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Amendments to the Specification:

Please replace Table III, spanning pages 57-63, with the following amended Table III:

[[_____**TABLE III**_____]]

TABLE III			
Cyclo	1	SEQ. ID 0032	GUUCCAAAAACAGUGGAUA
Cyclo	2	SEQ. ID 0033	UCCAAAAACAGUGGAUAAU
Cyclo	3	SEQ. ID 0034	CAAAAACAGUGGAUAAUUU
Cyclo	4	SEQ. ID 0035	AAAACAGUGGAUAAUUUUG
Cyclo	5	SEQ. ID 0036	AACAGUGGAUAAUUUUGUG
Cyclo	6	SEQ. ID 0037	CAGUGGAUAAUUUUGUGGC
Cyclo	7	SEQ. ID 0038	GUGGAUAAUUUUGUGGCCU
Cyclo	8	SEQ. ID 0039	GGAUAAUUUUGUGGCCUUA
Cyclo	9	SEQ. ID 0040	AUAAUUUUGUGGCCUUAGC
Cyclo	10	SEQ. ID 0041	AAUUUUGUGGCCUUAGCUA
Cyclo	11	SEQ. ID 0042	UUUUGUGGCCUUAGCUACA
Cyclo	12	SEQ. ID 0043	UUGUGGCCUUAGCUACAGG
Cyclo	13	SEQ. ID 0044	GUGGCCUUAGCUACAGGAG
Cyclo	14	SEQ. ID 0045	GGCCUUAGCUACAGGAGAG
Cyclo	15	SEQ. ID 0046	CCUUAGCUACAGGAGAGAA
Cyclo	16	SEQ. ID 0047	UUAGCUACAGGAGAGAAAG
Cyclo	17	SEQ. ID 0048	AGCUACAGGAGAGAAAGGA
Cyclo	18	SEQ. ID 0049	CUACAGGAGAGAAAGGAUU
Cyclo	19	SEQ. ID 0050	ACAGGAGAGAAAGGAUUUG
Cyclo	20	SEQ. ID 0051	AGGAGAGAAAGGAUUUGGC
Cyclo	21	SEQ. ID 0052	GAGAGAAAGGAUUUGGCUA
Cyclo	22	SEQ. ID 0053	GAGAAAGGAUUUGGCUACA
Cyclo	23	SEQ. ID 0054	GAAAGGAUUUGGCUACAAA
Cyclo	24	SEQ. ID 0055	AAGGAUUUGGCUACAAAAA
Cyclo	25	SEQ. ID 0056	GGAUUUGGCUACAAAAACA
Cyclo	26	SEQ. ID 0057	AUUUGGCUACAAAAACAGC
Cyclo	27	SEQ. ID 0058	UUGGCUACAAAAACAGCAA

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Cyclo	28	SEQ. ID 0059	GGCUACAAAAACAGCAAAU
Cyclo	29	SEQ. ID 0060	CUACAAAAACAGCAAAUUC
Cyclo	30	SEQ. ID 0061	ACAAAAACAGCAAAUUCCA
Cyclo	31	SEQ. ID 0062	AAAAACAGCAAAUUCCAUC
Cyclo	32	SEQ. ID 0063	AAACAGCAAAUUCCAUCGU
Cyclo	33	SEQ. ID 0064	ACAGCAAAUUCCAUCGUGU
Cyclo	34	SEQ. ID 0065	AGCAAAUUCCAUCGUGUAA
Cyclo	35	SEQ. ID 0066	CAAAUUCCAUCGUGUAAUC
Cyclo	36	SEQ. ID 0067	AAUUCCAUCGUGUAAUCAA
Cyclo	37	SEQ. ID 0068	UUCCAUCGUGUAAUCAAGG
Cyclo	38	SEQ. ID 0069	CCAUCGUGUAAUCAAGGAC
Cyclo	39	SEQ. ID 0070	AUCGUGUAAUCAAGGACUU
Cyclo	40	SEQ. ID 0071	CGUGUAAUCAAGGACUUCA
Cyclo	41	SEQ. ID 0072	UGUAAUCAAGGACUUCAUG
Cyclo	42	SEQ. ID 0073	UAAUCAAGGACUUCAUGAU
Cyclo	43	SEQ. ID 0074	AUCAAGGACUUCAUGAUCC
Cyclo	44	SEQ. ID 0075	CAAGGACUUCAUGAUCCAG
Cyclo	45	SEQ. ID 0076	AGGACUUCAUGAUCCAGGG
Cyclo	46	SEQ. ID 0077	GACUUCAUGAUCCAGGGCG
Cyclo	47	SEQ. ID 0078	CUUCAUGAUCCAGGGCGGA
Cyclo	48	SEQ. ID 0079	UCAUGAUCCAGGGCGGAGA
Cyclo	49	SEQ. ID 0080	AUGAUCCAGGGCGGAGACU
Cyclo	50	SEQ. ID 0081	GAUCCAGGGCGGAGACUUC
Cyclo	51	SEQ. ID 0082	UCCAGGGCGGAGACUUCAC
Cyclo	52	SEQ. ID 0083	CAGGGCGGAGACUUCACCA
Cyclo	53	SEQ. ID 0084	GGGCGGAGACUUCACCAGG
Cyclo	54	SEQ. ID 0085	GCGGAGACUUCACCAGGGG
Cyclo	55	SEQ. ID 0086	GGAGACUUCACCAGGGGAG
Cyclo	56	SEQ. ID 0087	AGACUUCACCAGGGGAGAU
Cyclo	57	SEQ. ID 0088	ACUUCACCAGGGGAGAUGG
Cyclo	58	SEQ. ID 0089	UUCACCAGGGGAGAUGGCA
Cyclo	59	SEQ. ID 0090	CACCAGGGGAGAUGGCACA
Cyclo	60	SEQ. ID 0091	CCAGGGGAGAUGGCACAGG

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Cyclo	61	SEQ. ID 0092	AGGGGAGAUGGCACAGGAG
Cyclo	62	SEQ. ID 0093	GGGAGAUGGCACAGGAGGA
Cyclo	63	SEQ. ID [[0094]] 0431	GAGAUGGCACAGGAGGAAA
Cyclo	64	SEQ. ID 0095	GAUGGCACAGGAGGAAAGA
Cyclo	65	SEQ. ID 0094	UGGCACAGGAGGAAAGAGC
Cyclo	66	SEQ. ID 0096	GCACAGGAGGAAAGAGCAU
Cyclo	67	SEQ. ID 0097	ACAGGAGGAAAGAGCAUCU
Cyclo	68	SEQ. ID 0098	AGGAGGAAAGAGCAUCUAC
Cyclo	69	SEQ. ID 0099	GAGGAAAGAGCAUCUACGG
Cyclo	70	SEQ. ID 0100	GGAAAGAGCAUCUACGGUG
Cyclo	71	SEQ. ID 0101	AAAGAGCAUCUACGGUGAG
Cyclo	72	SEQ. ID 0102	AGAGCAUCUACGGUGAGCG
Cyclo	73	SEQ. ID 0103	AGCAUCUACGGUGAGCGCU
Cyclo	74	SEQ. ID 0104	CAUCUACGGUGAGCGCUUC
Cyclo	75	SEQ. ID 0105	UCUACGGUGAGCGCUUCCC
Cyclo	76	SEQ. ID 0106	UACGGUGAGCGCUUCCCCG
Cyclo	77	SEQ. ID 0107	CGGUGAGCGCUUCCCCGAU
Cyclo	78	SEQ. ID 0108	GUGAGCGCUUCCCCGAUGA
Cyclo	79	SEQ. ID 0109	GAGCGCUUCCCCGAUGAGA
Cyclo	80	SEQ. ID 0110	GCGCUUCCCCGAUGAGAAC
Cyclo	81	SEQ. ID 0111	GCUUCCCCGAUGAGAACUU
Cyclo	82	SEQ. ID 0112	UUCCCCGAUGAGAACUUCA
Cyclo	83	SEQ. ID 0113	CCCCGAUGAGAACUUCAAA
Cyclo	84	SEQ. ID 0114	CCGAUGAGAACUUCAAACU
Cyclo	85	SEQ. ID 0115	GAUGAGAACUUCAAACUGA
Cyclo	86	SEQ. ID 0116	UGAGAACUUCAAACUGAAG
Cyclo	87	SEQ. ID 0117	AGAACUUCAAACUGAAGCA
Cyclo	88	SEQ. ID 0118	AACUUCAAACUGAAGCACU
Cyclo	89	SEQ. ID 0119	CUUCAAACUGAAGCACUAC
Cyclo	90	SEQ. ID 0120	UCAAACUGAAGCACUACGG
DB	1	SEQ. ID 0121	ACGGGCAAGGCCAAGUGGG
DB	2	SEQ. ID 0122	CGGGCAAGGCCAAGUGGGA
DB	3	SEQ. ID 0123	GGGCAAGGCCAAGUGGGAU

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DB	4	SEQ. ID 0124	GGCAAGGCCAAGUGGGAUG
DB	5	SEQ. ID 0125	GCAAGGCCAAGUGGGAUGC
DB	6	SEQ. ID 0126	CAAGGCCAAGUGGGAUGCC
DB	7	SEQ. ID 0127	AAGGCCAAGUGGGAUGCCU
DB	8	SEQ. ID 0128	AGGCCAAGUGGGAUGCCUG
DB	9	SEQ. ID 0129	GGCCAAGUGGGAUGCCUGG
DB	10	SEQ. ID 0130	GCCAAGUGGGAUGCCUGGA
DB	11	SEQ. ID 0131	CCAAGUGGGAUGCCUGGAA
DB	12	SEQ. ID 0132	CAAGUGGGAUGCCUGGAAU
DB	13	SEQ. ID 0133	AAGUGGGAUGCCUGGAAUG
DB	14	SEQ. ID 0134	AGUGGGAUGCCUGGAAUGA
DB	15	SEQ. ID 0135	GUGGGAUGCCUGGAAUGAG
DB	16	SEQ. ID 0136	UGGGAUGCCUGGAAUGAGC
DB	17	SEQ. ID 0137	GGGAUGCCUGGAAUGAGCU
DB	18	SEQ. ID 0138	GGAUGCCUGGAAUGAGCUG
DB	19	SEQ. ID 0139	GAUGCCUGGAAUGAGCUGA
DB	20	SEQ. ID 0140	AUGCCUGGAAUGAGCUGAA
DB	21	SEQ. ID 0141	UGCCUGGAAUGAGCUGAAA
DB	22	SEQ. ID 0142	GCCUGGAAUGAGCUGAAAG
DB	23	SEQ. ID 0143	CCUGGAAUGAGCUGAAAGG
DB	24	SEQ. ID 0144	CUGGAAUGAGCUGAAAGGG
DB	25	SEQ. ID 0145	UGGAAUGAGCUGAAAGGGA
DB	26	SEQ. ID 0146	GGAAUGAGCUGAAAGGGAC
DB	27	SEQ. ID 0147	GAAUGAGCUGAAAGGGACU
DB	28	SEQ. ID 0148	AAUGAGCUGAAAGGGACUU
DB	29	SEQ. ID 0149	AUGAGCUGAAAGGGACUUC
DB	30	SEQ. ID 0150	UGAGCUGAAAGGGACUUCC
DB	31	SEQ. ID 0151	GAGCUGAAAGGGACUUCCA
DB	32	SEQ. ID 0152	AGCUGAAAGGGACUUCCAA
DB	33	SEQ. ID 0153	GCUGAAAGGGACUUCCAAG
DB	34	SEQ. ID 0154	CUGAAAGGGACUUCCAAGG
DB	35	SEQ. ID 0155	UGAAAGGGACUUCCAAGGA
DB	36	SEQ. ID 0156	GAAAGGGACUUCCAAGGAA

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DB	37	SEQ. ID 0157	AAAGGGACUUCCAAGGAAG
DB	38	SEQ. ID 0158	AAGGGACUUCCAAGGAAGA
DB	39	SEQ. ID 0159	AGGGACUUCCAAGGAAGAU
DB	40	SEQ. ID 0160	GGGACUUCCAAGGAAGAUG
DB	41	SEQ. ID 0161	GGACUUCCAAGGAAGAUGC
DB	42	SEQ. ID 0162	GACUUCCAAGGAAGAUGCC
DB	43	SEQ. ID 0163	ACUUCCAAGGAAGAUGCCA
DB	44	SEQ. ID 0164	CUUCCAAGGAAGAUGCCAU
DB	45	SEQ. ID 0165	UUCCAAGGAAGAUGCCAUG
DB	46	SEQ. ID 0166	UCCAAGGAAGAUGCCAUGA
DB	47	SEQ. ID 0167	CCAAGGAAGAUGCCAUGAA
DB	48	SEQ. ID 0168	CAAGGAAGAUGCCAUGAAA
DB	49	SEQ. ID 0169	AAGGAAGAUGCCAUGAAAG
DB	50	SEQ. ID 0170	AGGAAGAUGCCAUGAAAGC
DB	51	SEQ. ID 0171	GGAAGAUGCCAUGAAAGCU
DB	52	SEQ. ID 0172	GAAGAUGCCAUGAAAGCUU
DB	53	SEQ. ID 0173	AAGAUGCCAUGAAAGCUUA
DB	54	SEQ. ID 0174	AGAUGCCAUGAAAGCUUAC
DB	55	SEQ. ID 0175	GAUGCCAUGAAAGCUUACA
DB	56	SEQ. ID 0176	AUGCCAUGAAAGCUUACAU
DB	57	SEQ. ID 0177	UGCCAUGAAAGCUUACAUC
DB	58	SEQ. ID 0178	GCCAUGAAAGCUUACAUCA
DB	59	SEQ. ID 0179	CCAUGAAAGCUUACAUCAA
DB	60	SEQ. ID 0180	CAUGAAAGCUUACAUCAAC
DB	61	SEQ. ID 0181	AUGAAAGCUUACAUCAACA
DB	62	SEQ. ID 0182	UGAAAGCUUACAUCAACAA
DB	63	SEQ. ID 0183	GAAAGCUUACAUCAACAAA
DB	64	SEQ. ID 0184	AAAGCUUACAUCAACAAAG
DB	65	SEQ. ID 0185	AAGCUUACAUCAACAAAGU
DB	66	SEQ. ID 0186	AGCUUACAUCAACAAAGUA
DB	67	SEQ. ID 0187	GCUUACAUCAACAAAGUAG
DB	68	SEQ. ID 0188	CUUACAUCAACAAAGUAGA
DB	69	SEQ. ID 0189	UUACAUCAACAAAGUAGAA

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DB	70	SEQ. ID 0190	UACAUCAACAAAGUAGAAG
DB	71	SEQ. ID 0191	ACAUCAACAAAGUAGAAGA
DB	72	SEQ. ID 0192	CAUCAACAAAGUAGAAGAG
DB	73	SEQ. ID 0193	AUCAACAAAGUAGAAGAGC
DB	74	SEQ. ID 0194	UCAACAAAGUAGAAGAGCU
DB	75	SEQ. ID 0195	CAACAAAGUAGAAGAGCUA
DB	76	SEQ. ID 0196	AACAAAGUAGAAGAGCUAA
DB	77	SEQ. ID 0197	ACAAAGUAGAAGAGCUAAA
DB	78	SEQ. ID 0198	CAAAGUAGAAGAGCUAAAG
DB	79	SEQ. ID 0199	AAAGUAGAAGAGCUAAAGA
DB	80	SEQ. ID 0200	AAGUAGAAGAGCUAAAGAA
DB	81	SEQ. ID 0201	AGUAGAAGAGCUAAAGAAA
DB	82	SEQ. ID 0202	GUAGAAGAGCUAAAGAAAA
DB	83	SEQ. ID 0203	UAGAAGAGCUAAAGAAAAA
DB	84	SEQ. ID 0204	AGAAGAGCUAAAGAAAAAA
DB	85	SEQ. ID 0205	GAAGAGCUAAAGAAAAAAU
DB	86	SEQ. ID 0206	AAGAGCUAAAGAAAAAUA
DB	87	SEQ. ID 0207	AGAGCUAAAGAAAAAUAC
DB	88	SEQ. ID 0208	GAGCUAAAGAAAAAUACG
DB	89	SEQ. ID 0209	AGCUAAAGAAAAAUACGG
DB	90	SEQ. ID 0210	GCUAAAGAAAAAUACGGG
Luc	1	SEQ. ID 0211	AUCCUCAUAAAGGCCAAGA
Luc	2	SEQ. ID 0212	AGAUCCUCAUAAAGGCCAA
Luc	3	SEQ. ID 0213	AGAGAUCCUCAUAAAGGCC
Luc	4	SEQ. ID 0214	AGAGAGAUCCUCAUAAAGG
Luc	5	SEQ. ID 0215	UCAGAGAGAUCCUCAUAAA
Luc	6	SEQ. ID 0216	AAUCAGAGAGAUCCUCAUA
Luc	7	SEQ. ID 0217	AAAAUCAGAGAGAUCCUCA
Luc	8	SEQ. ID 0218	GAAAAUCAGAGAGAUCCU
Luc	9	SEQ. ID 0219	AAGAAAAUCAGAGAGAUC
Luc	10	SEQ. ID 0220	GCAAGAAAAUCAGAGAGA
Luc	11	SEQ. ID 0221	ACGCAAGAAAAUCAGAGA
Luc	12	SEQ. ID 0222	CGACGCAAGAAAAUCAGA

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Luc	13	SEQ. ID 0223	CUCGACGCAAGAAAAAUCA
Luc	14	SEQ. ID 0224	AACUCGACGCAAGAAAAAU
Luc	15	SEQ. ID 0225	AAAACUCGACGCAAGAAAA
Luc	16	SEQ. ID 0226	GGAAAACUCGACGCAAGAA
Luc	17	SEQ. ID 0227	CCGGAAAACUCGACGCAAG
Luc	18	SEQ. ID 0228	UACCGGAAAACUCGACGCA
Luc	19	SEQ. ID 0229	CUUACCGGAAAACUCGACG
Luc	20	SEQ. ID 0230	GUCUUACCGGAAAACUCGA
Luc	21	SEQ. ID 0231	AGGUCUUACCGGAAAACUC
Luc	22	SEQ. ID 0232	AAAGGUCUUACCGGAAAAC
Luc	23	SEQ. ID 0233	CGAAAGGUCUUACCGGAAA
Luc	24	SEQ. ID 0234	ACCGAAAGGUCUUACCGGA
Luc	25	SEQ. ID 0235	GUACCGAAAGGUCUUACCG
Luc	26	SEQ. ID 0236	AAGUACCGAAAGGUCUUAC
Luc	27	SEQ. ID 0237	CGAAGUACCGAAAGGUCUU
Luc	28	SEQ. ID 0238	GACGAAGUACCGAAAGGUC
Luc	29	SEQ. ID 0239	UGGACGAAGUACCGAAAGG
Luc	30	SEQ. ID 0240	UGUGGACGAAGUACCGAAA
Luc	31	SEQ. ID 0241	UUUGUGGACGAAGUACCGA
Luc	32	SEQ. ID 0242	UGUUUGUGGACGAAGUACC
Luc	33	SEQ. ID 0243	UGUGUUUGUGGACGAAGUA
Luc	34	SEQ. ID 0244	GUUGUGUUUGUGGACGAAG
Luc	35	SEQ. ID 0245	GAGUUGUGUUUGUGGACGA
Luc	36	SEQ. ID 0246	AGGAGUUGUGUUUGUGGAC
Luc	37	SEQ. ID 0247	GGAGGAGUUGUGUUUGUGG
Luc	38	SEQ. ID 0248	GCGGAGGAGUUGUGUUUGU
Luc	39	SEQ. ID 0249	GCGCGGAGGAGUUGUGUUU
Luc	40	SEQ. ID 0250	UUGCGCGGAGGAGUUGUGU
Luc	41	SEQ. ID 0251	AGUUGCGCGGAGGAGUUGU
Luc	42	SEQ. ID 0252	AAAGUUGCGCGGAGGAGUU
Luc	43	SEQ. ID 0253	AAAAAGUUGCGCGGAGGAG
Luc	44	SEQ. ID 0254	CGAAAAAGUUGCGCGGAGG
Luc	45	SEQ. ID 0255	CGCGAAAAAGUUGCGCGGA

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Luc	46	SEQ. ID 0256	ACCGCGAAAAAGUUGCGCG
Luc	47	SEQ. ID 0257	CAACCGCGAAAAAGUUGCG
Luc	48	SEQ. ID 0258	AACAACCGCGAAAAAGUUG
Luc	49	SEQ. ID 0259	GUAACAACCGCGAAAAAGU
Luc	50	SEQ. ID 0260	AAGUAACAACCGCGAAAAA
Luc	51	SEQ. ID 0261	UCAAGUAACAACCGCGAAA
Luc	52	SEQ. ID 0262	AGUCAAGUAACAACCGCGA
Luc	53	SEQ. ID 0263	CCAGUCAAGUAACAACCGC
Luc	54	SEQ. ID 0264	CGCCAGUCAAGUAACAACC
Luc	55	SEQ. ID 0265	GUCGCCAGUCAAGUAACAA
Luc	56	SEQ. ID 0266	ACGUCGCCAGUCAAGUAAC
Luc	57	SEQ. ID 0267	UUACGUCGCCAGUCAAGUA
Luc	58	SEQ. ID 0268	GAUUACGUCGCCAGUCAAG
Luc	59	SEQ. ID 0269	UGGAUUACGUCGCCAGUCA
Luc	60	SEQ. ID 0270	CGUGGAUUACGUCGCCAGU
Luc	61	SEQ. ID 0271	AUCGUGGAUUACGUCGCCA
Luc	62	SEQ. ID 0272	AGAUCGUGGAUUACGUCGC
Luc	63	SEQ. ID 0273	AGAGAUCGUGGAUUACGUC
Luc	64	SEQ. ID 0274	AAAGAGAUCGUGGAUUACG
Luc	65	SEQ. ID 0275	AAAAAGAGAUCGUGGAUUA
Luc	66	SEQ. ID 0276	GGAAAAAGAGAUCGUGGAU
Luc	67	SEQ. ID 0277	ACGGAAAAAGAGAUCGUGG
Luc	68	SEQ. ID 0278	UGACGGAAAAAGAGAUCGU
Luc	69	SEQ. ID 0279	GAUGACGGAAAAAGAGAUC
Luc	70	SEQ. ID 0280	ACGAUGACGGAAAAAGAGA
Luc	71	SEQ. ID 0281	AGACGAUGACGGAAAAAGA
Luc	72	SEQ. ID 0282	AAAGACGAUGACGGAAAAA
Luc	73	SEQ. ID 0283	GGAAAGACGAUGACGGAAA
Luc	74	SEQ. ID 0284	ACGGAAAGACGAUGACGGA
Luc	75	SEQ. ID 0285	GCACGGAAAGACGAUGACG
Luc	76	SEQ. ID 0286	GAGCACGGAAAGACGAUGA
Luc	77	SEQ. ID 0287	UGGAGCACGGAAAGACGAU
Luc	78	SEQ. ID 0288	UUUGGAGCACGGAAAGACG

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Luc	79	SEQ. ID 0289	GUUUUGGAGCACGGAAAGA
Luc	80	SEQ. ID 0290	UUGUUUUGGAGCACGGAAA
Luc	81	SEQ. ID 0291	UGUUGUUUUGGAGCACGGA
Luc	82	SEQ. ID 0292	GUUGUUGUUUUGGAGCACG
Luc	83	SEQ. ID 0293	CCGUUGUUGUUUUGGAGCA
Luc	84	SEQ. ID 0294	CGCCGUUGUUGUUUUGGAG
Luc	85	SEQ. ID 0295	GCCGCCGUUGUUGUUUUGG
Luc	86	SEQ. ID 0296	CCGCCGCCGUUGUUGUUUU
Luc	87	SEQ. ID 0297	UCCCGCCGCCGUUGUUGUU
Luc	88	SEQ. ID 0298	CUUCCCGCCGCCGUUGUUG
Luc	89	SEQ. ID 0299	AACUUCCCGCCGCCGUUGU
Luc	90	SEQ. ID 0300	UGAACUUCCCGCCGCCGUU

Please replace Table V, spanning pages 57-63, with the following amended Table V:

[[_____ **TABLE V** _____]]

TABLE V					
Gene Name	Accession Number	SEQ. ID NO.	FTllSeqTence	Formula VIII	Formula IX
CLTC	NM_004859	SEQ. ID NO. [[0301]] 2400	GAAAGAATCTGTAGAGAAA	76	94.2
CLTC	NM_004859	SEQ. ID NO. [[0302]] 2401	GCAATGAGCTGTTTGAAGA	65	39.9
CLTC	NM_004859	SEQ. ID NO. [[0303]] 2402	TGACAAGGTGGATAAATT	57	38.2
CLTC	NM_004859	SEQ. ID NO. [[0304]] 2403	GGAAATGGATCTCTTTGAA	54	49.4
CLTA	NM_001833	SEQ. ID NO. [[0305]] 2404	GGAAAGTAATGGTCCAACA	22	55.5
CLTA	NM_001833	SEQ. ID NO. [[0306]] 2405	AGACAGTTATGCAGCTATT	4	22.9

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CLTA	NM_001833	SEQ. ID NO. [[0307]] 2406	CCAATTCTCGGAAGCAAGA	1	17
CLTA	NM_001833	SEQ. ID NO. [[0308]] 2407	GAAAGTAATGGTCCAACAG	-1	-13
CLTB	NM_001834	SEQ. ID NO. [[0309]] 2408	GCGCCAGAGTGAACAAGTA	17	57.5
CLTB	NM_001834	SEQ. ID NO. [[0310]] 2409	GAAGGTGGCCCAGCTATGT	15	-8.6
CLTB	NM_001834	SEQ. ID NO. 0311	GGAACCAGCGCCAGAGTGA	13	40.5
CLTB	NM_001834	SEQ. ID NO. 0312	GAGCGAGATTGCAGGCATA	20	61.7
CALM	U45976	SEQ. ID NO. 0313	GTTAGTATCTGATGACTTG	36	-34.6
CALM	U45976	SEQ. ID NO. 0314	GAAATGGAACCACTAAGAA	33	46.1
CALM	U45976	SEQ. ID NO. 0315	GGAAATGGAACCACTAAGA	30	61.2
CALM	U45976	SEQ. ID NO. 0316	CAACTACACTTTCCAATGC	28	6.8
EPS15	NM_001981	SEQ. ID NO. 0317	CCACCAAGATTTCATGATA	48	25.2
EPS15	NM_001981	SEQ. ID NO. 0318	GATCGGAACTCCAACAAGA	43	49.3
EPS15	NM_001981	SEQ. ID NO. 0319	AAACGGAGCTACAGATTAT	39	11.5
EPS15	NM_001981	SEQ. ID NO. 0320	CCACACAGCATTCTTGTAA	33	-23.6
EPS15R	NM_021235	SEQ. ID NO. 0321	GAAGTTACCTTGAGCAATC	48	33
EPS15R	NM_021235	SEQ. ID NO. 0322	GGACTTGGCCGATCCAGAA	27	33
EPS15R	NM_021235	SEQ. ID NO. 0323	GCACTTGGATCGAGATGAG	20	1.3
EPS15R	NM_021235	SEQ. ID NO. 0324	CAAAGACCAATTCGCGTTA	17	27.7
DNM2	NM_004945	SEQ. ID NO. 0325	CCGAATCAATCGCATCTTC	6	-29.6
DNM2	NM_004945	SEQ. ID NO. 0326	GACATGATCCTGCAGTTCA	5	-14
DNM2	NM_004945	SEQ. ID NO. 0327	GAGCGAATCGTCACCACTT	5	24
DNM2	NM_004945	SEQ. ID NO. 0328	CCTCCGAGCTGGCGTCTAC	-4	-63.6
ARF6	AF93885	SEQ. ID NO. 0329	TCACATGGTTAACCTCTAA	27	-21.1
ARF6	AF93885	SEQ. ID NO. 0330	GATGAGGGACGCCATAATC	7	-38.4
ARF6	AF93885	SEQ. ID NO. 0331	CCTCTAACTACAAATCTTA	4	16.9
ARF6	AF93885	SEQ. ID NO. 0332	GGAAGGTGCTATCCAAAAT	4	11.5
RAB5A	BC001267	SEQ. ID NO. 0333	GCAAGCAAGTCCTAACATT	40	25.1
RAB5A	BC001267	SEQ. ID NO. 0334	GGAAGAGGAGTAGACCTTA	17	50.1
RAB5A	BC001267	SEQ. ID NO. 0335	AGGAATCAGTGTTGTAGTA	16	11.5
RAB5A	BC001267	SEQ. ID NO. 0336	GAAGAGGAGTAGACCTTAC	12	7

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RAB5B	NM_002868	SEQ. ID NO. 0337	GAAAGTCAAGCCTGGTATT	14	18.1
RAB5B	NM_002868	SEQ. ID NO. 0338	AAAGTCAAGCCTGGTATTA	6	-17.8
RAB5B	NM_002868	SEQ. ID NO. 0339	GCTATGAACGTGAATGATC	3	-21.1
RAB5B	NM_002868	SEQ. ID NO. 0340	CAAGCCTGGTATTACGTTT	-7	-37.5
RAB5C	AF141304	SEQ. ID NO. 0341	GGAACAAGATCTGTCAATT	38	51.9
RAB5C	AF141304	SEQ. ID NO. 0342	GCAATGAACGTGAACGAAA	29	43.7
RAB5C	AF141304	SEQ. ID NO. 0343	CAATGAACGTGAACGAAAT	18	43.3
RAB5C	AF141304	SEQ. ID NO. 0344	GGACAGGAGCGGTATCACA	6	18.2
EEA1	XM_018197	SEQ. ID NO. 0345	AGACAGAGCTTGAGAATAA	67	64.1
EEA1	XM_018197	SEQ. ID NO. 0346	GAGAAGATCTTTATGCAAA	60	48.7
EEA1	XM_018197	SEQ. ID NO. 0347	GAAGAGAAATCAGCAGATA	58	45.7
EEA1	XM_018197	SEQ. ID NO. 0348	GCAAGTAACTCAACTAACA	56	72.3
AP2B1	NM_001282	SEQ. ID NO. 0349	GAGCTAATCTGCCACATTG	49	-12.4
AP2B1	NM_001282	SEQ. ID NO. 0350	GCAGATGAGTTACTAGAAA	44	48.9
AP2B1	NM_001282	SEQ. ID NO. 0351	CAACTTAATTGTCCAGAAA	41	28.2
AP2B1	NM_001282	SEQ. ID NO. 0352	CAACACAGGATTCTGATAA	33	-5.8
PLK	NM_005030	SEQ. ID NO. 0353	AGATTGTGCCTAAGTCTCT	-35	-3.4
PLK	NM_005030	SEQ. ID NO. 0354	ATGAAGATCTGGAGGTGAA	0	-4.3
PLK	NM_005030	SEQ. ID NO. 0355	TTTGAGACTTCTTGCCTAA	-5	-27.7
PLK	NM_005030	SEQ. ID NO. 0356	AGATCACCCTCCTTAAATA	15	72.3
GAPDH	NM_002046	SEQ. ID NO. 0357	CAACGGATTTGGTCGTATT	27	-2.8
GAPDH	NM_002046	SEQ. ID NO. 0358	GAAATCCCATCACCATCTT	24	3.9
GAPDH	NM_002046	SEQ. ID NO. 0359	GACCTCAACTACATGGTTT	22	-22.9
GAPDH	NM_002046	SEQ. ID NO. 0360	TGGTTTACATGTTCCAATA	9	9.8
c-Myc		SEQ. ID NO. 0361	GAAGAAATCGATGTTGTTT	31	-11.7
c-Myc		SEQ. ID NO. 0362	ACACAAACTTGAACAGCTA	22	51.3
c-Myc		SEQ. ID NO. 0363	GGAAGAAATCGATGTTGTT	18	26
c-Myc		SEQ. ID NO. 0364	GAAACGACGAGAACAGTTG	18	-8.9
MAP2K1	NM_002755	SEQ. ID NO. 0365	GCACATGGATGGAGGTTCT	26	16
MAP2K1	NM_002755	SEQ. ID NO. 0366	GCAGAGAGCAGATTTGA	16	0.4
MAP2K1	NM_002755	SEQ. ID NO. 0367	GAGGTTCTCTGGATCAAGT	14	15.5
MAP2K1	NM_002755	SEQ. ID NO. 0368	GAGCAGATTTGAAGCAACT	14	18.5
MAP2K2	NM_030662	SEQ. ID NO. 0369	CAAAGACGATGACTTCGAA	37	26.4

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MAP2K2	NM_030662	SEQ. ID NO. 0370	GATCAGCATTTGCATGGAA	24	-0.7
MAP2K2	NM_030662	SEQ. ID NO. 0371	TCCAGGAGTTTGTCAATAA	17	-4.5
MAP2K2	NM_030662	SEQ. ID NO. 0372	GGAAGCTGATCCACCTTGA	16	59.2
KNSL1(EG5)	NM_004523	SEQ. ID NO. 0373	GCAGAAATCTAAGGATATA	53	35.8
KNSL1(EG5)	NM_004523	SEQ. ID NO. 0374	CAACAAGGATGAAGTCTAT	50	18.3
KNSL1(EG5)	NM_004523	SEQ. ID NO. 0375	CAGCAGAAATCTAAGGATA	41	32.7
KNSL1(EG5)	NM_004523	SEQ. ID NO. 0376	CTAGATGGCTTTCTCAGTA	39	3.9
CyclophilinA_	NM_021130	SEQ. ID NO. 0377	AGACAAGGTCCCAAAGACA	-16	58.1
CyclophilinA_	NM_021130	SEQ. ID NO. 0378	GGAATGGCAAGACCAGCAA	-6	36
CyclophilinA_	NM_021130	SEQ. ID NO. 0379	AGAATTATTCCAGGGTTTA	-3	16.1
CyclophilinA_	NM_021130	SEQ. ID NO. 0380	GCAGACAAGGTCCCAAAGA	8	8.9
LAMIN A/C	NM_170707	SEQ. ID NO. 0381	AGAAGCAGCTTCAGGATGA	31	38.8
LAMIN A/C	NM_170707	SEQ. ID NO. 0382	GAGCTTGACTTCCAGAAGA	33	22.4
LAMIN A/C	NM_170707	SEQ. ID NO. 0383	CCACCGAAGTTCACCCTAA	21	27.5
LAMIN A/C	NM_170707	SEQ. ID NO. 0384	GAGAAGAGCTCCTCCATCA	55	30.1
CyclophilinB	M60857	SEQ. ID NO. 0385	GAAAGAGCATCTACGGTGA	41	83.9
CyclophilinB	M60857	SEQ. ID NO. 0386	GAAAGGATTTGGCTACAAA	53	59.1
CyclophilinB	M60857	SEQ. ID NO. 0387	ACAGCAAATTCCATCGTGT	-20	28.8
CyclophilinB	M60857	SEQ. ID NO. 0388	GGAAAGACTGTTCCAAAAA	2	27
DBI1	NM_020548	SEQ. ID NO. 0389	CAACACGCCTCATCCTCTA	27	-7.6
DBI2	NM_020548	SEQ. ID NO. 0390	CATGAAAGCTTACATCAAC	25	-30.8
DBI3	NM_020548	SEQ. ID NO. 0391	AAGATGCCATGAAAGCTTA	17	22
DBI4	NM_020548	SEQ. ID NO. 0392	GCACATACCGCCTGAGTCT	15	3.9
rLUC1		SEQ. ID NO. 0393	GATCAAATCTGAAGAAGGA	57	49.2
rLUC2		SEQ. ID NO. 0394	GCCAAGAAGTTTCCTAATA	50	13.7
rLUC3		SEQ. ID NO. 0395	CAGCATATCTTGAACCATT	41	-2.2
rLUC4		SEQ. ID NO. 0396	GAACAAAGGAAACGGATGA	39	29.2
SeAP1	NM_031313	SEQ. ID NO. 0397	CGGAAACGGTCCAGGCTAT	6	26.9
SeAP2	NM_031313	SEQ. ID NO. 0398	GCTTCGAGCAGACATGATA	4	-11.2
SeAP3	NM_031313	SEQ. ID NO. 0399	CCTACACGGTCCTCCTATA	4	4.9
SeAP4	NM_031313	SEQ. ID NO. 0400	GCCAAGAACCTCATCATCT	1	-9.9
fLUC1		SEQ. ID NO. 0401	GATATGGGCTGAATACAAA	54	40.4
fLUC2		SEQ. ID NO. 0402	GCACTCTGATTGACAAATA	47	54.7

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fLUC3		SEQ. ID NO. 0403	TGAAGTCTCTGATTAAGTA	46	34.5
fLUC4		SEQ. ID NO. 0404	TCAGAGAGATCCTCATAAA	40	11.4
mCyclo_1	NM_008907	SEQ. ID NO. 0405	GCAAGAAGATCACCATTTC	52	46.4
mCyclo_2	NM_008907	SEQ. ID NO. 0406	GAGAGAAATTTGAGGATGA	36	70.7
mCyclo_3	NM_008907	SEQ. ID NO. 0407	GAAAGGATTTGGCTATAAG	35	-1.5
mCyclo_4	NM_008907	SEQ. ID NO. 0408	GAAAGAAGGCATGAACATT	27	10.3
BCL2_1	NM_000633	SEQ. ID NO. 0409	GGGAGATAGTGATGAAGTA	21	72
BCL2_2	NM_000633	SEQ. ID NO. 0410	GAAGTACATCCATTATAAG	1	3.3
BCL2_3	NM_000633	SEQ. ID NO. 0411	GTACGACAACCGGGAGATA	1	35.9
BCL2_4	NM_000633	SEQ. ID NO. 0412	AGATAGTGATGAAGTACAT	-12	22.1
BCL2_5	NM_000633	SEQ. ID NO. 0413	TGAAGACTCTGCTCAGTTT	36	19.1
BCL2_6	NM_000633	SEQ. ID NO. 0414	GCATGCGGCCTCTGTTTGA	5	-9.7
QB1	NM_003365.1	SEQ. ID NO. 0415	GCACACAGCUUACUACAUC	52	-4.8
QB2	NM_003365.1	SEQ. ID NO. 0416	GAAAUGCCCUGGUAUCUCA	49	22.1
QB3	NM_003365.1	SEQ. ID NO. 0417	GAAGGAACGUGAUGUGAUC	34	22.9
QB4	NM_003365.1	SEQ. ID NO. 0418	GCACUACUCCUGUGUGUGA	28	20.4
ATE1-1	NM_007041	SEQ. ID NO. 0419	GAACCCAGCUGGAGAACUU	45	15.5
ATE1-2	NM_007041	SEQ. ID NO. 0420	GAUAUACAGUGUGAUCUUA	40	12.2
ATE1-3	NM_007041	SEQ. ID NO. 0421	GUACUACGAUCCUGAUUAU	37	32.9
ATE1-4	NM_007041	SEQ. ID NO. 0422	GUGCCGACCUUUACAAUUU	35	18.2
EGFR-1	NM_005228	SEQ. ID NO. 0423	GAAGGAAACTGAATTCAAA	68	79.4
EGFR-1	NM_005228	SEQ. ID NO. 0424	GGAAATATGTACTACGAAA	49	49.5
EGFR-1	NM_005228	SEQ. ID NO. 0425	CCACAAAGCAGTGAATTTA	41	7.6
EGFR-1	NM_005228	SEQ. ID NO. 0426	GTAACAAGCTCACGCAGTT	40	25.9

Please replace Table IX, spanning pages 124-129, with the following amended Table IX:

[[**Table IX**]]

TABLE IX					
Gene Name	Accession #	GI#	Duplex #	Sequence	SEQ. ID NO.
AR	NM_000044	21322251	D-003400-01	GGAACTCGATCGTATCATT	1369
AR	NM_000044	21322251	D-003400-02	CAAGGGAGGTTACACCAAA	1370
AR	NM_000044	21322251	D-003400-03	TCAAGGAACTCGATCGTAT	1371

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AR	NM_000044	21322251	D-003400-04	GAAATGATTGCACTATTGA	1372
ESR1	NM_000125	4503602	D-003401-01	GAATGTGCCTGGCTAGAGA	1373
ESR1	NM_000125	4503602	D-003401-02	CATGAGAGCTGCCAACCTT	1374
ESR1	NM_000125	4503602	D-003401-03	AGAGAAAGATTGGCCAGTA	1375
ESR1	NM_000125	4503602	D-003401-04	CAAGGAGACTCGCTACTGT	1376
ESR2	NM_001437	10835012	D-003402-01	GAACATCTGCTCAACATGA	1377
ESR2	NM_001437	10835012	D-003402-02	GCACGGCTCCATATACATA	1378
ESR2	NM_001437	10835012	D-003402-03	CAAGAAGATTCCCGGCTTT	1379
ESR2	NM_001437	10835012	D-003402-04	GGAAATGCGTAGAAGGAAT	1380
ESRRA	NM_004451	18860919	D-003403-01	GGCCTTCGCTGAGGACTTA	1381
ESRRA	NM_004451	18860919	D-003403-02	TGAATGCACTGGTGTCTCA	1382
ESRRA	NM_004451	18860919	D-003403-03	GCATTGAGCCTCTCTACAT	1383
ESRRA	NM_004451	18860919	D-003403-04	CCAGACAGCGGGCAAAGTG	1384
ESRRB	NM_004452	22035686	D-003404-01	TACCTGAGCTTACAAATTT	1385
ESRRB	NM_004452	22035686	D-003404-02	GCACTTCTATAGCGTCAAA	1386
ESRRB	NM_004452	22035686	D-003404-03	CAACTCCGATTCCATGTAC	1387
ESRRB	NM_004452	22035686	D-003404-04	GGACTCGCCACCCATGTTT	1388
ESRRG	NM_001438	4503604	D-003405-01	AAACAAAGATCGACACATT	1389
ESRRG	NM_001438	4503604	D-003405-02	TCAGGAAACTGTATGATGA	1390
ESRRG	NM_001438	4503604	D-003405-03	GAAGACCAGTCCAAATTAG	1391
ESRRG	NM_001438	4503604	D-003405-04	ATGAAGCGCTGCAGGATTA	1392
HNF4A	NM_000457	21361184	D-003406-01	CGACATCACTGGAGCATAT	1393
HNF4A	NM_000457	21361184	D-003406-02	GAAGGAAGCCGTCCAGAAT	1394
HNF4A	NM_000457	21361184	D-003406-03	CCAAGTACATCCCAGCTTT	1395
HNF4A	NM_000457	21361184	D-003406-04	GGACATGGCCGACTACAGT	1396
HNF4G	NM_004133	6631087	D-003407-01	GCACTGACATAAACGTTAA	1397
HNF4G	NM_004133	6631087	D-003407-02	ACAAAGAGATCCATGATGT	1398
HNF4G	NM_004133	6631087	D-003407-03	AGAGATCCATGATGTATAA	1399
HNF4G	NM_004133	6631087	D-003407-04	AAATGAACGTGACAGAATA	1400
HSAJ2425	NM_017532	8923776	D-003408-01	GAATGAATCTACACCTTTG	1401
HSAJ2425	NM_017532	8923776	D-003408-02	GGAAATACGTGGAGACACT	1402
HSAJ2425	NM_017532	8923776	D-003408-03	CCAGATAACTACGGCGATA	1403
HSAJ2425	NM_017532	8923776	D-003408-04	TGGCGTACCTTCTCATTGA	1404
NR0B1	NM_000475	5016089	D-003409-01	CAGCATGGATGATATGATG	1405
NR0B1	NM_000475	5016089	D-003409-02	CTGCTGAGATTCATCAATG	1406
NR0B1	NM_000475	5016089	D-003409-03	ACAGATTCATCGAACTTAA	1407
NR0B1	NM_000475	5016089	D-003409-04	GAACGTGGCGCTCCTGTAC	1408
NR0B2	NM_021969	13259502	D-003410-01	GAATATGCCTGCCTGAAAG	1409
NR0B2	NM_021969	13259502	D-003410-02	GGAATATGCCTGCCTGAAA	1410

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NR0B2	NM_021969	13259502	D-003410-03	CGTAGCCGCTGCCTATGTA	1411
NR0B2	NM_021969	13259502	D-003410-04	GCCATTCTCTACGCACTTC	1412
NR1D1	NM_021724	13430847	D-003411-01	CAACACAGGTGGCGTCATC[[TT]]	1413
NR1D1	NM_021724	13430847	D-003411-02	GGCATGGTGTTACTGTGTA[[TT]]	1414
NR1D1	NM_021724	13430847	D-003411-03	CAACATGCATTCCGAGAAG[[TT]]	1415
NR1D1	NM_021724	13430847	D-003411-04	GCGCTTTGCTTCGTTGTTC[[TT]]	1416
NR1H2	NM_007121	11321629	D-003412-01	GAACAGATCCGGAAGAAGA	1417
NR1H2	NM_007121	11321629	D-003412-02	GAAGAACAGATCCGGAAGA	1418
NR1H2	NM_007121	11321629	D-003412-03	CTAAGCAAGTGCCTGGTTT	1419
NR1H2	NM_007121	11321629	D-003412-04	GCTAACAGCGGCTCAAGAA	1420
NR1H3	NM_005693	5031892	D-003413-01	GAACAGATCCGCCTGAAGA	1421
NR1H3	NM_005693	5031892	D-003413-02	GGAGATAGTTGACTTTGCT	1422
NR1H3	NM_005693	5031892	D-003413-03	GAGTTTGCCTTGCTCATTG	1423
NR1H3	NM_005693	5031892	D-003413-04	TGACTTTGCTAAACAGCTA	1424
NR1H4	NM_005123	4826979	D-003414-01	CAAGTGACCTCGACAACAA	1425
NR1H4	NM_005123	4826979	D-003414-02	GAAAGAATTCGAAATAGTG	1426
NR1H4	NM_005123	4826979	D-003414-03	CAACAGACTCTTCTACATT	1427
NR1H4	NM_005123	4826979	D-003414-04	GAACCATACTCGCAATACA	1428
NR1I2	NM_003889	11863133	D-003415-01	GAACCATGCTGACTTTGTA	1429
NR1I2	NM_003889	11863133	D-003415-02	GATGGACGCTCAGATGAAA	1430
NR1I2	NM_003889	11863133	D-003415-03	CAACCTACATGTTCAAAGG	1431
NR1I2	NM_003889	11863133	D-003415-04	CAGGAGCAATTCGCCATTA	1432
NR1I3	NM_005122	4826660	D-003416-01	GGAAATCTGTCACATCGTA	1433
NR1I3	NM_005122	4826660	D-003416-02	TCGCAGACATCAACACTTT	1434
NR1I3	NM_005122	4826660	D-003416-03	CCTCTTCGCTACACAATTG	1435
NR1I3	NM_005122	4826660	D-003416-04	GAACAGTTTGTGCAGTTTA	1436
NR2C1	NM_003297	4507672	D-003417-01	TGACAGCACTTGATCATAA	1437
NR2C1	NM_003297	4507672	D-003417-02	GGAAGGAAGTGTACACCTA	1438
NR2C1	NM_003297	4507672	D-003417-03	GAGCACATCTTCAAACTAC	1439
NR2C1	NM_003297	4507672	D-003417-04	GAAGAAATTGCACATCAAA	1440
NR2C2	NM_003298	4507674	D-003418-01	GAACAACGGTGACACTTCA	1441
NR2C2	NM_003298	4507674	D-003418-02	CTGATGAGCTCCAACATAA	1442
NR2C2	NM_003298	4507674	D-003418-03	CAACCTAAGTGAATCTTTG	1443
NR2C2	NM_003298	4507674	D-003418-04	GAAGACACCTACCGATTGG	1444
NR2E1	NM_003269	21361108	D-003419-01	GATCATATCTGAAATACAG	1445
NR2E1	NM_003269	21361108	D-003419-02	CAAGACTGCTTTCAGATAT	1446

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NR2E1	NM_003269	21361108	D-003419-03	GTTAGATGCTACTGAATTT	1447
NR2E1	NM_003269	21361108	D-003419-04	CAATGTATCTCTATGAAGT	1448
NR2E3	NM_014249	7657394	D-003420-01	GAGAAGCTCCTTTGTGATA	1449
NR2E3	NM_014249	7657394	D-003420-02	GAAGCACTATGGCATCTAT	1450
NR2E3	NM_014249	7657394	D-003420-03	GAAGGATCCTGAGCACGTA	1451
NR2E3	NM_014249	7657394	D-003420-04	GAAGCTCCTTTGTGATATG	1452
NR2F1	NM_005654	20127484	D-003421-01	GAAACTCTCATCCGCGATA	1453
NR2F1	NM_005654	20127484	D-003421-02	TCTCATCCGCGATATGTTA	1454
NR2F1	NM_005654	20127484	D-003421-03	CAAGAAGTGCCTCAAAGTG	1455
NR2F1	NM_005654	20127484	D-003421-04	GGAACTTAACTTACACATG	1456
NR2F2	NM_021005	14149745	D-003422-01	GTACCTGTCCGGATATATT	1457
NR2F2	NM_021005	14149745	D-003422-02	CCAACCAGCCGACGAGATT	1458
NR2F2	NM_021005	14149745	D-003422-03	ACTCGTACCTGTCCGGATA	1459
NR2F2	NM_021005	14149745	D-003422-04	GGCCGTATATGGCAATTCA	1460
NR2F6	NM_005234	20070198	D-003423-01	CGACGCCTGTGGCCTCTCA	1461
NR2F6	NM_005234	20070198	D-003423-02	CAGCCGGTGTCCGAACTGA	1462
NR2F6	NM_005234	20070198	D-003423-03	CAACCGTGACTGCCAGATC	1463
NR2F6	NM_005234	20070198	D-003423-04	GTACTGCCGTCTCAAGAAG	1464
NR3C1	NM_000176	4504132	D-003424-01	GAGGACAGATGTACCACTA	1465
NR3C1	NM_000176	4504132	D-003424-02	GATAAGACCATGAGTATTG	1466
NR3C1	NM_000176	4504132	D-003424-03	GAAGACGATTCATTCCTTT	1467
NR3C1	NM_000176	4504132	D-003424-04	GGACAGATGTACCACTATG	1468
NR3C2	NM_000901	4505198	D-003425-01	GCAAACAGATGATCCAAGT	1469
NR3C2	NM_000901	4505198	D-003425-02	CAGCTAAGATTTATCAGAA	1470
NR3C2	NM_000901	4505198	D-003425-03	GCACGAAAGTCAAAGAAGT	1471
NR3C2	NM_000901	4505198	D-003425-04	GGTATCCGGTCTTAGAATA	1472
NR4A1	NM_002135	21361341	D-003426-01	GAAGGAAGTTGTCCGAACA	1473
NR4A1	NM_002135	21361341	D-003426-02	CAGGAGAGTTTGACACCTT	1474
NR4A1	NM_002135	21361341	D-003426-03	CAGTGGCTCTGACTACTAT	1475
NR4A1	NM_002135	21361341	D-003426-04	GAAGGCCGCTGTGCTGTGT	1476
NR4A2	NM_006186	5453821	D-003427-01	GCAATGCGTTCGTGGCTTT	1477
NR4A2	NM_006186	5453821	D-003427-02	CGGCTACACAGGAGAGTTT	1478
NR4A2	NM_006186	5453821	D-003427-03	CCACGTGACTTTCAACAAT	1479
NR4A2	NM_006186	5453821	D-003427-04	GAATACAGCTCCGATTTCT	1480
NR4A3	NM_006981	11276070	D-003428-01	CAAAGAAGATCAGACATTA	1481
NR4A3	NM_006981	11276070	D-003428-02	GATCAGACATTACTTATTG	1482
NR4A3	NM_006981	11276070	D-003428-03	CCAGAGATCTTGATTATTC	1483
NR4A3	NM_006981	11276070	D-003428-04	GAAGTTGTCCGTACAGATA	1484
NR5A1	NM_004959	20070192	D-003429-01	GATTTGAAGTTCCTGAATA	1485

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NR5A1	NM_004959	20070192	D-003429-02	GGAGCGAGCTGCTGGTGTT	1486
NR5A1	NM_004959	20070192	D-003429-03	GGAGGTGGCCGACCAGATG	1487
NR5A1	NM_004959	20070192	D-003429-04	CAACGTGCCTGAGCTCATC	1488
NR5A2	NM_003822	20070161	D-003430-01	CCAAACATATGGCCACTTT	1489
NR5A2	NM_003822	20070161	D-003430-02	TCAGAGAACTTAAGGTTGA	1490
NR5A2	NM_003822	20070161	D-003430-03	GGATCCATCTTCCTGGTTA	1491
NR5A2	NM_003822	20070161	D-003430-04	AAGAATACCTCTACTACAA	1492
NR6A1	NM_033334	15451847	D-003431-01	CAACGAACCTGTCTCATTT	1493
NR6A1	NM_033334	15451847	D-003431-02	GAAGAACTACACAGATTTA	1494
NR6A1	NM_033334	15451847	D-003431-03	GAAGATGGATACGCTGTGA	1495
NR6A1	NM_033334	15451847	D-003431-04	AAACGATACTGGTACATTT	1496
null	D16815	2116671	D-003432-01	GAAGAATGATCGAATAGAT	1497
null	D16815	2116671	D-003432-02	GAACATGGAGCAATATAAT	1498
null	D16815	2116671	D-003432-03	GAGGAGCTCTTGGCCTTTA	1499
null	D16815	2116671	D-003432-04	TAAACAACATGCACTCTGA	1500
PGR	NM_000926	4505766	D-003433-01	GAGATGAGGTCAAGCTACA	1501
PGR	NM_000926	4505766	D-003433-02	CAGCGTTTCTATCAACTTA	1502
PGR	NM_000926	4505766	D-003433-03	AGATAACTCTCATTCAGTA	1503
PGR	NM_000926	4505766	D-003433-04	GTAGTCAAGTGGTCTAAAT	1504
PPARA	NM_005036	7549810	D-003434-01	TCACGGAGCTCACGGAATT	1505
PPARA	NM_005036	7549810	D-003434-02	GAACATGACATAGAAGATT	1506
PPARA	NM_005036	7549810	D-003434-03	GGATAGTTCTGGAAGCTTT	1507
PPARA	NM_005036	7549810	D-003434-04	GACTCAAGCTGGTGTATGA	1508
PPARD	NM_006238	5453939	D-003435-01	GAGCGCAGCTGCAAGATTC	1509
PPARD	NM_006238	5453939	D-003435-02	GCATGAAGCTGGAGTACGA	1510
PPARD	NM_006238	5453939	D-003435-03	GGAAGCAGTTGGTGAATGG	1511
PPARD	NM_006238	5453939	D-003435-04	GCTGCAAGATTCAGAAGAA	1512
PPARG	NM_138712	20336234	D-003436-01	AGACTCAGCTCTACAATAA	1513
PPARG	NM_138712	20336234	D-003436-02	GATTGAAGCTTATCTATGA	1514
PPARG	NM_138712	20336234	D-003436-03	AAGTAACTCTCCTCAAATA	1515
PPARG	NM_138712	20336234	D-003436-04	GCATTTCTACTCCACATTA	1516
RARA	NM_000964	4506418	D-003437-01	GACAAGAACTGCATCATCA	1517
RARA	NM_000964	4506418	D-003437-02	GCAAATACACTACGAACAA	1518
RARA	NM_000964	4506418	D-003437-03	GAACAACAGCTCAGAACAA	1519
RARA	NM_000964	4506418	D-003437-04	GAGCAGCAGTTCTGAAGAG	1520
RARB	NM_000965	14916493	D-003438-01	GCACACTGCTCAATCAATT	1521
RARB	NM_000965	14916493	D-003438-02	GCAGAAGTATTCAGAAGAA	1522
RARB	NM_000965	14916493	D-003438-03	GGAATGACAGGAACAAGAA	1523
RARB	NM_000965	14916493	D-003438-04	GCACAGTCCTAGCATCTCA	1524

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RARG	NM_000966	21359851	D-003439-01	GAAATGACCGGAACAAGAA	1525
RARG	NM_000966	21359851	D-003439-02	TAGAAGAGCTCATCACCAA	1526
RARG	NM_000966	21359851	D-003439-03	CAAGGAAGCTGTGCGAAAT	1527
RARG	NM_000966	21359851	D-003439-04	TCAGTGAGCTGGCTACCAA	1528
RORA	NM_134261	19743902	D-003440-01	GGAAAGAGTTTATGTTCTA	1529
RORA	NM_134261	19743902	D-003440-02	CAAGATCTGTGGAGACAAA	1530
RORA	NM_134261	19743902	D-003440-03	GCACCTGACTGAAGATGAA	1531
RORA	NM_134261	19743902	D-003440-04	CCGAGAAGATGGAATACTA	1532
RORB	NM_006914	19743906	D-003441-01	GCACAGAACATCATTAAGT	1533
RORB	NM_006914	19743906	D-003441-02	CCACACCTATGAAGAAATT	1534
RORB	NM_006914	19743906	D-003441-03	GATCAAATTCTACTTCTGA	1535
RORB	NM_006914	19743906	D-003441-04	TCAAACAGATAAAGCAAGA	1536
RORC	NM_005060	19743908	D-003442-01	TAGAACAGCTGCAGTACAA	1537
RORC	NM_005060	19743908	D-003442-02	TCACCGAGGCCATTCAGTA	1538
RORC	NM_005060	19743908	D-003442-03	GAACAGCTGCAGTACAATC	1539
RORC	NM_005060	19743908	D-003442-04	CCTCATGCCACCTTGAATA	1540
RXRA	NM_002957	21536318	D-003443-01	TGACGGAGCTTGTGTCCAA	1541
RXRA	NM_002957	21536318	D-003443-02	CAACAAGGACTGCCTGATT	1542
RXRA	NM_002957	21536318	D-003443-03	GCAAGGACCTGACCTACAC	1543
RXRA	NM_002957	21536318	D-003443-04	GCAAGGACCGGAACGAGAA	1544
RXRB	NM_021976	21687229	D-003444-01	GCAAAGACCTTACATACTC	1545
RXRB	NM_021976	21687229	D-003444-02	GCAATCATTCTGTTTAATC	1546
RXRB	NM_021976	21687229	D-003444-03	TCACACCGATCCATTGATG	1547
RXRB	NM_021976	21687229	D-003444-04	GCAAACGGCTATGTGCAAT	1548
RXRG	NM_006917	21361386	D-003445-01	GGAAGGACCTCATCTACAC	1549
RXRG	NM_006917	21361386	D-003445-02	CCGGATCTCTGGTTAAACA	1550
RXRG	NM_006917	21361386	D-003445-03	GCGAGCCATTGTACTCTTT	1551
RXRG	NM_006917	21361386	D-003445-04	GAGCCATTGTACTCTTTAA	1552
THRA	NM_003250	20127451	D-003446-01	GGACAAAGACGAGCAGTGT	1553
THRA	NM_003250	20127451	D-003446-02	GGAAACAGAGGCGGAAATT	1554
THRA	NM_003250	20127451	D-003446-03	GTAAGCTGATTGAGCAGAA	1555
THRA	NM_003250	20127451	D-003446-04	GAACCTCCATCCCACCTAT	1556
THRB	NM_000461	10835122	D-003447-01	GAATGTCGCTTTAAGAAAT	1557
THRB	NM_000461	10835122	D-003447-02	GAACAGTCGTCGCCACATC	1558
THRB	NM_000461	10835122	D-003447-03	GGACAAGCACCAATAGTCA	1559
THRB	NM_000461	10835122	D-003447-04	GTGGAAAGGTTGACTTGGA	1560
VDR	NM_000376	4507882	D-003448-01	TGAAGAAGCTGAACTTGCA	1561
VDR	NM_000376	4507882	D-003448-02	GCAACCAAGACTACAAGTA	1562
VDR	NM_000376	4507882	D-003448-03	TCAATGCTATGACCTGTGA	1563
VDR	NM_000376	4507882	D-003448-04	CCATTGAGGTCATCATGTT	1564

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Please replace Table X, spanning pages 129-146, with the following amended Table X:

Table X

TABLE X		
Gene Symbol	Sense	SEQ. ID NO.
ABCB1	GACCAUAAAUGUAAGGUUU	1565
	UAGAAGAUCUGAUGUCAAA	1566
	GAAAUGUUCACUUCAGUUA	1567
	GAAGAUCGCUACUGAAGCA	1568
ABCC1	Sense	
	GGAAGCAACUGCAGAGACA	1569
	GAUGACACCUCUCAACAAA	1570
	UAAAGUUGCUCAUCAAGUU	1571
	CAACGAGUCUGCCGAAGGA	1572
ABCG2	Sense	
	GCAGAUGCCUUCUUCGUUA	1573
	AGGCAAAUCUUCGUUAUUA	1574
	GGGAAGAAAUCUGGUCUAA	1575
	UGACUCAUCCCAACAUUUA	1576
KCNH2	Sense	
	CCGACGUGCUGCCUGAGUA	1577
	GAGAAGAGCAGCGACACUU	1578
	GAUCAUAGCACCUAAGAUA	1579
	GCUAUUUACUGCUCUUAUU	1580
	UCACUGGGCUCCUUUAAUU	1581
	GUGCGAGCCUUCUGAAUAU	1582
	GCUAAGCUAUACUACUGUA	1583
	UGACGGCGCUCUACUUCAC	1584
KCNH1	Sense	
	GAGAUGAAUUCCUUUGAAA	1585
	GAAGAACGCAUGAAACGAA	1586
	GAUAAAGACACGAUUGAAA	1587
	GCUGAGAGGUCUAUUUAAA	1588
CLCA1	Sense	
	GAACAACAAUGGCUAUGAA	1589
	GUACAUACCUGGCUGGAUU	1590

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	GAACAGCUCACAAGUAUAU	1591
	GGAAACGUGUGUCUAUAUU	1592

SLC6A1	Sense	
	GGAGGUGGGAGGACAGUUA	1593
	UCACAGCCCUGGUGGAUGA	1594
	GAAGCUGGCUCCUAUGUUC	1595
	GGUCAACACUACCAACAUG	1596

SLC6A2	Sense	
	GAACACAAGGUCAACAUUG	1597
	AGAAGGAGCUGGCCUAGUG	1598
	CGGAAACUCUUCACAUUUG	1599
	CAACAAAUUUGACAACAAC	1600

SLC21A2	Sense	
	GUACAUCUCCAUCUUAUUU	1601
	GGAAGUGGCUGAGUUAUUA	1602
	GAAGGGAGGCUCAAUGUAA	1603
	GAAGGAAGUGGCUGAGUUA	1604

SLC21A3	Sense	
	GUAGAAACAGGAGCUAUUA	1605
	CAAGAUUACUGUCAAACAA	1606
	GCACAAGAGUAUUUGGUAA	1607
	GCAAAUGUCCCUUCUGUAU	1608
	GCAUGACUCCUAUAUAAUA	1609
	AAACAGCAAUUUCCCUUAA	1610
	GAAAAUGCCUCUUCAGGAA	1611

SLC28A1	Sense	
	GUUCAUCGCUCUCCUCUUU	1612
	GGAUCAAGCUGUUUCUGAA	1613
	GGACUGCAGUUUGUACUUG	1614
	GAGUGAAACUGACCUAUGG	1615

SLC29A1	Sense	
	GAACGCUGCUCCCGUGGAA	1616
	GAAAGCCACUCUAUCAAAG	1617
	GAAACCAGGUGCCUUCAGA	1618
	CCUCACAGCUGUAUUCAUG	1619

SLC26A1	Sense	
	CCACGGAGCUGCUGGUCAU	1620
	GGGUUGACAUCUUAUUUGA	1621
	GCACGAGGGUCUCUGUGUU	1622
	GGCCAUCGCCUACUCAUUG	1623
	CAACACCCAUGGCAAUUAA	1624
	GAGGAAAGAUCUUGCUGAU	1625

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	GAGCAAGCGUCCUCCAAAU	1626
	GCAACACCCAUGGCAAUUA	1627
SLC26A2	Sense	
	CCAAAGAACUCAAUGAACA	1628
	ACAAGAACCUUCAGACUAA	1629
	GAAGGUAGAUAGAAGAAUG	1630
	GUAUUGAACUGUACUGUAA	1631
SLC4A4	Sense	
	GCAAUUCUCUUCAUUUAUC	1632
	GGAAAGAUGUCCACUGAAA	1633
	GGACAAAGCCUUCUUCAAU	1634
	GGAAUGGGAUCCAGCAAUU	1635
GLRA1	Sense	
	UGAAAGCCAUUGACAUUUG	1636
	CAGACACGCUGGAGUUUAA	1637
	CAAUAGCGCUUUCUGGUUU	1638
	GCAGGUAGCAGAUGGACUA	1639
KLK1	Sense	
	UCAGAGUGCUGUCUUAUGU	1640
	CAACUUGUUUGACGACGAA	1641
	UGACAGAGCCUGCUGAUAC	1642
	AGGCGGCUCUGUACCAUUU	1643
ADAM2	Sense	
	GAAACAUGCUGUGAUAUUG	1644
	GCAGAUGUUUCCUUAUAUA	1645
	CAACAGAGAUGCCAUGAUA	1646
	GAAAGGCGCUACAUUGAGA	1647
XPNPEP1	Sense	
	GACCUGAGCUUCCCAACAA	1648
	GCGACUGGCUCAACAAUUA	1649
	GAGAUUGCGUGGCUAUUUA	1650
	GACAGCAACUGGACACUUA	1651
GZMA	Sense	
	GGAAGAGACUCGUGCAAUG	1652
	GGAACCAUGUGCCAAGUUG	1653
	GAAGUAACUCCUCAUUCAA	1654
	GAACUCCUAUAGAUUUCUG	1655
CMKLR1	Sense	
	CAUAGAAGCUUUACCAAGA	1656
	GAAUGGAGGAUGAAGAUUA	1657

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	GGUCAAUGCUCUAAGUGAA	1658
	GAGAGGACUUCUAUGAAUG	1659
CLN3	Sense	
	CAUCAUGCCUUCUGAAUAA	1660
	CAACAGCUCAUCACGAUUU	1661
	GCAACAACUUCUCUUAUGU	1662
	GGUCUUCGCUAGCAUCUCA	1663
CALCR	Sense	
	GGACCUAGCUGUUGUAAAG	1664
	GAAAGACCAUGCAUUUAAA	1665
	GCAGGAAGAUGUAUGCUUU	1666
	GAAUAAACCAGUAUCGUUA	1667
OXTR	Sense	
	GGACCCAGAUAUCCAAAUA	1668
	GCAAUACUAUCCUAACUGA	1669
	GAAUAUAGAUUAGCGUUUG	1670
	GAUGAGGCAUGACUACUAA	1671
EDG4	Sense	
	GCGAGUCUGUCCACUAUAC	1672
	GAGAACGGCCACCCACUGA	1673
	GAACGGCCACCCACUGAUG	1674
	GGUCAAUGCUGCUGUGUAC	1675
EDG5	Sense	
	UCCAGGAACACUAUAAUUA	1676
	GUGACCAUCUUCUCCAUCA	1677
	CAUCCUCUGUUGCGCCAUU	1678
	CCAACAAGGUCCAGGAACA	1679
EDG7	Sense	
	ACACUGAUACUGUCGAUGA	1680
	AAUAGGAGCAACACUGAUA	1681
	CAGCAGGAGUUACCUUGUU	1682
	GGACACCCAUGAAGCUAAU	1683
PTCH	Sense	
	GCACAGAACUCCACUCAAA	1684
	GGACAGCAGUUCAUUGUUA	1685
	GAGAAGAGGCUAUGUUUAA	1686
	GGACAAACUUCGACCCUUU	1687
SMO	Sense	
	UCGCUACCCUGCUGUUAUU	1688
	GCUACAAGAACUACCGAUA	1689
	CAAGAAAGCUUCCUUCAAC	1690

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	GAGAAGAAAUACAGUCAAU	1691

CASP3	Sense	
	CAAUAUAUCUGAAGAGCUA	1692
	GAACUGGACUGUGGCAUUG	1693
	GUGAGAAGAUGGUAUAUUU	1694
	GAGGGUACUUUAAGACAUA	1695

CASP6	Sense	
	CAUGAGGUGUCAACUGUUA	1696
	GAAGUGAAAUGCUUUAAUG	1697
	AAAUAUGGCUCCUCCUUAG	1698
	GCAAUCACAUUUAUGCAUA	1699
	CAACAUAACUGAGGUGGAU	1700
	CAUGGUACAUUCAAGAUUU	1701

CASP7	Sense	
	GAACUCUACUUCAGUCAAU	1704
	GGGCAAAUGCAUCAUAAUA	1703
	CAACAGAGGGAGUUUAAUA	1704
	GAACAAAGCCACUGACUGA	1705

CASP8	Sense	
	GAAGUGAACUAUGAAGUAA	1706
	CAACAAGGAUGACAAGAAA	1707
	GGACAAAGUUUACCAAAUG	1708
	GAGGGUCGAUCAUCUAUUA	1709
	GAAUAUAGAGGGCUUAUGA	1710
	CAACGACUAUGAAGAAUUC	1711
	GAAGUGAGCAGAUCAGAAU	1712
	GAGGAAAUCUCCAAAUGCA	1713

CASP9	Sense	
	CCAGGCAGCUGAUCAUAGA	1714
	UCUCAGGUGUUGCCAAAUA	1715
	GAACAGCUGUAAUCUAUGA	1716
	CCACUGGUCUGUAGGGAUU	1717

DVL1	Sense	
	UCGUAAAGCUGUUGAUAUC	1718
	GAGGAGAUCUUUGAUGACA	1719
	GUAAAGCUGUUGAUAUCGA	1720
	GAUCGUAAAGCUGUUGAUA	1721

DVL2	Sense	
	AGACGAAGGUGAUUUACCA	1722
	UGUGAGAGCUACCUAGUCA	1723
	GAAGAAAUUUCAGAUGACA	1724
	UAAUAGGCAUUUCCUCUUU	1725

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PTEN	Sense	
	GUGAAGAUCUUGACCAAUG	1726
	GAUCAGCAUACACAAAUUA	1727
	GAAUGAACCUUCUGCAACA	1728
	GGCGCUAUGUGUAUUAUUA	1729

PDK1	Sense	
	GUACAAAGCUGGUAUAUCC	1730
	GAAAGACUCCCAGUGUAUA	1731
	GGAAGUCCAUCUCAUCGAA	1732
	CCAAAGACAUGACGACGUU	1733

PDK2	Sense	
	GUAAAGAGGAGACUGAAUG	1734
	GGUCUGUGAUGGUCCCUAA	1735
	CAAAGAUGCCUACGACAUG	1736
	GGGCGAUGCCUGAGGGUUA	1737

PPP2CA	Sense	
	UCACACAAGUUUAUGGUUU	1738
	CAACAGCCGUGACCACUUU	1739
	UAACCAAGCUGCAAUCAUG	1740
	GAACUUGACGAUACUCUAA	1741

CTNNA1	Sense	
	GAAGAGAGGUCGUUCUAAG	1742
	AAGCAGAUGUGCAUGAUUA	1743
	UCUAAUAACUGCAGUGUUU	1744
	GUAAAGGGCCCUCUAAUAA	1745

CTNNA2	Sense	
	GAAAGAAUAUGCCCAAGUU	1746
	GAAGAAGAAUGCCACAAUG	1747
	GCAGGAAGAUUAUGAUGUG	1748
	AAAGAAAGCCCAUGUACUA	1749

HSPCA	Sense	
	GGGAAAGAGCUGCAUAUUA	1750
	GCUUAGAACUCUUUACUGA	1751
	UAUAAGAGCUUGACCAAUG	1752
	GCAGAUAUCUCUAUGAUUG	1753

DCTN2	Sense	
	CAACUCAUGUCCAAUACUG	1754
	GGAAUGAGCCAGAUGUUUA	1755
	GGAGACAGCUGUACGUUGU	1756
	UCCAAGAGCUGACAACUGA	1757

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CD2	Sense	
	GUAAGGAGAAGCAAUAUAA	1758
	AAGAUGAGCUUUCCAUGUA	1759
	GGACAUCUAUCUCAUCAUU	1760
	GACAAGAGCCCACAGAGUA	1761

BAD	Sense	
	GUACUUCCCUCAGGCCUAU	1762
	GCUGUGCCUUGACUACGUA	1763
	GUACUUCCCUCAGGCCUAU	1764
	GGUCAGGUGCCUCGAGAUC	1765

SMAC	Sense	
	CAGCGUAACUUCAUUCUUC	1766
	UAACUUCAUUCUUCAGGUA	1767
	CAGCUGCUCUUACCCAUUU	1768
	GAUUGAAGCUAUUACUGAA	1769
	UAGAAGAGCUCCGUCAGAA	1770
	CCACAUAUGCGUUGAUUGA	1771
	GCGCAGGGCUCUCUACCUA	1772

MAP3K5	Sense	
	GAACAGCCUUCAAAUCAAA	1773
	GAUGUUCUCUACUAUGUUA	1774
	GCAAAUACUGGAAGGAUUA	1775
	CAGGAAAGCUCGUAAUUUA	1776

PVR	Sense	
	CCACACGGCUGACCUCAUA	1777
	CAGCAGAAUUCCUCUUAUA	1778
	GCAGAAUUCCUCUUAUAAA	1779
	GAUCGGGAUUUAUUUCUAU	1780

ERBB2	Sense	
	UGUGGGAGCUGAUGACUUU	1781
	UCACAGAGAUCUUGAAAGG	1782
	UGGAAGAGAUCACAGGUUA	1783
	GCUCAUCGCUCACAACCAA	1784

SOS1	Sense	
	GAGCACCACUUCUAUGAUU	1785
	CAAAGAAGCUGUUCAAUAU	1786
	UGAAAGCCCUCCCUUAUUA	1787
	GAAAUAGCAUGGAGAAGGA	1788

BRCA1	Sense	
	CCAUACAGCUUCAUAAAUA	1789
	GAAGAGAACUUAUCUAGUG	1790
	GAAGUGGGCUCCAGUAUUA	1791

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Gene	Sequence	Number
	GCAAGAUGCUGAUUCAUUA	1792
	GAAGUGGGCUCCAGUAUUA	1793
	GAACGGACACUGAAAUAUU	1794
	GCAGAUAGUUCUACCAGUA	1795
CDKN1A	Sense	
	GAACAAGGAGUCAGACAUU	1796
	AAACUAGGCGGUUGAAUGA	1797
	GAUGGAACUUCGACUUUGU	1798
	GUAAACAGAUGGCACUUUG	1799
CDKN1B	Sense	
	GGAAUGGACAUCCUGUAUA	1800
	GGAGAAAGAUGUCAAACGU	1801
	GAAUGGACAUCCUGUAUAA	1802
	GUAAACAGCUCGAAUUAAG	1803
SLC2A4	Sense	
	CAGAUAGGCUCCGAAGAUG	1804
	AGACUCAGCUCCAGAAUAC	1805
	GAUCGGUUCUUUCAUCUUC	1806
	CAGGAUCGGUUCUUUCAUC	1807
NOS2A	Sense	
	CCAGAUAAGUGACAUAAGU	1808
	UAAGUGACCUGCUUUGUAA	1809
	GAAGAGAGAUUCCAUUGAA	1810
	UGAAAGAGCUCAACAACAA	1811
FRAP1	Sense	
	GAGCAUGCCGUCAAUAAUA	1812
	CAAGAGAACUCAUCAUAAG	1813
	CCAAAGUGCUGCAGUACUA	1814
	UAAGAAAGCUAUCCAGAUU	1815
FKBP1A	Sense	
	GAAACAAGCCCUUUAAGUU	1816
	GAAUUACUCUCCAAGUUGA	1817
	CAGCACAAGUGGUAGGUUA	1818
	GUUGAGGACUGAAUUACUC	1819
	GAUGGCAGCUGUUUAAAUG	1820
	GAGUAUCCUUUCAGUGUUA	1821
TNFRSF1A	Sense	
	CAAAGGAACCUACUUGUAC	1822
	GGAACCUACUUGUACAAUG	1823
	GAACCUACUUGUACAAUGA	1824
	GAGUGUGUCUCCUGUAGUA	1825

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IL1R1

Sense	
GGACAAGAAUCAAUGGAUA	1826
GAACAAGCCUCCAGGAUUC	1827
GGACUUGUGUGCCCUUAUA	1828
GAACACAAAGGCACUAUAA	1829

IRAK1

Sense	
CGAAGAAAGUGAUGAAUUU	1830
GCUCUUUGCCCAUCUCUUU	1831
UGAAAGACCUGGUGGAAGA	1832
GCAAUUCAGUUUCUACAUC	1833

TRAF2

Sense	
GAAGACAGAGUUAUUAAAC	1834
UCACGAAGACAGAGUUAUU	1835
AGACAGAGUUAUUAAACCA	1836
CACGAAGACAGAGUUAUUA	1837
GCUGAAGCCUGUCUGAUGU	1838

TRAF6

Sense	
CAAAUGAUCUGAGGCAGUU	1839
GUUCAUAGUUUGAGCGUUA	1840
GGAGAAACCUGUUGUGAUU	1841
GGACAAAGUUGCUGAAAUC	1842
CAAAUGAUCUGAGGCAGUU	1843
GGAGAAACCUGUUGUGAUU	1844
GGACAAAGUUGCUGAAAUC	1845
GUUCAUAGUUUGAGCGUUA	1846

TRADD

Sense	
UGAAGCACCUUGAUCUUUG	1847
GGGCAGCGCAUACCUGUUU	1848
GAGGAGCGCUGUUUGAGUU	1849
GGACGAGGAGCGCUGUUUG	1850
GAGGAGCGCUGUUUGAGUU	1851
GGAUGUCUCUCUCCUCUUU	1852
GCUCACUCCUUUCUACUAA	1853
UGAAGCACCUUGAUCUUUG	1854

FADD

Sense	
GCACAGAUAUUUCCAUUUC	1855
GCAGUCCUCUUAUUCCUAA	1856
GAACUCAAGCUGCGUUUAU	1857
GGACGAAUUGAGAUAAUAU	1858

IKBKE

Sense	
UAAGAACACUGCUCAUGAA	1859
GAGGCAUCCUGAAGCAUUA	1860
GAAGGCGGCUGCAGAACUG	1861

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	GGAACAAGGAGAUCAUGUA	1862
IKBKG	Sense	
	CUAUCGAGGUCGUUAAAUU	1863
	GAAUGCAGCUGGAAGAUCU	1864
	GCGGCGAGCUGGACUGUUU	1865
	CCAGACCGAUGUGUAUUUA	1866
TNFRSF5	Sense	
	GGUCUCACCUCGCUAUGGU	1867
	GAAAGCGAAUUCCUAGACA	1868
	GCACAAACAAGACUGAUGU	1869
	GAAGGGCACCUCAGAAACA	1870
	UCUCCCAACUUGUAUUAAA	1871
RELA	Sense	
	UCAAGUGUCUUCCAUCAUG	1872
	UCAAGUGCCUUAAUAGUAG	1873
	GGAGUACCCUGAGGCUAUA	1874
	GAUGAGAUCUUCCUACUGU	1875
ARHA	Sense	
	GAGCUGGGCUAAGUAAAUA	1876
	GACCAAAGAUGGAGUGAGA	1877
	GGAAGAAACUGGUGAUUGU	1878
	GGCUGUAACUACUUUAUAA	1879
CDC42	Sense	
	GGACAUUUGUUUGCCAUUU	1880
	GGAGAACCAUAUACUCUUG	1881
	GAACCAAUGCUUUCUCAUG	1882
	GAAGACCUGUUAUGUAGAG	1883
	GAUCAAGAAUUGCAAUAUC	1884
	GAAAAGGGGUGACCUAGUA	1885
	UGACAAACCUUAUGGAAAA	1886
ROCK1	Sense	
	GGAAUGAGCUUCAGAUGCA	1887
	GGACACAGCUGUAAGAUUG	1888
	GACAAGAGAUUACAGAUAA	1889
	GAAGAAACAUUCCCUAUUC	1890
PAK1	Sense	
	GAGGGUGGUUUAUGAUUAA	1891
	CAACAAAGAACAAUCACUA	1892
	GAAGAAAUAUACACGGUUU	1893
	UACAUGAGCUUUACAGAUA	1894
PAK2	Sense	

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	GGUAGGAGAUGAAUUGUUU	1895
	AGAAGGAACUGAUCAUUAA	1896
	CUACAGACCUCCAAUAUCA	1897
	GAAACUGGCCAAACCGUUA	1898
PAK3	Sense	
	GAUUAUCGCUGCAAAGGAA	1899
	GAGAGUGCCUGCAAGCUUU	1900
	GACAAGAGGUGGCCAUAAA	1901
	UUAAAUCGCUGUCUUGAGA	1902
PAK4	Sense	
	ACUAAGAGGUGAACAUGUA	1903
	GAUCAUGAAUGUCCGAAGA	1904
	GAUGAGACCCUACUACUGA	1905
	CAGCAAAGGUGCCAAAGAU	1906
PAK6	Sense	
	UAAAGGCAGUUGUCCACUA	1907
	GAAGGGACCUGCUUUCUUG	1908
	GCAAAGACGUCCCUAAGAG	1909
	CCAAUGGGCUGGCUGCAAA	1910
PAK7	Sense	
	GAGCACGGCUUUAAUAAGU	1911
	CAAACUCCGUUAUGAUAUA	1912
	GGAUAAAGUUGUCUGAUUU	1913
	GGAAAUGCCUCCAUAAAUA	1914
HDAC1	Sense	
	GGACAUCGCUGUGAAUUGG	1915
	AGAAAGAAGUCACCGAAGA	1916
	GGACAAGGCCACCCAAUGA	1917
	CCACAGCGAUGACUACAUU	1918
HDAC2	Sense	
	GCUGUUAAAUUAUGGCUUA	1919
	GCAAAGAAAGCUAGAAUUG	1920
	CAUCAGAGAGUCUUAUAUA	1921
	CCAAUGAGUUGCCAUAUAA	1922
CREBBP	Sense	
	GGCCAUAGCUUAAUUAAUC	1923
	GCACAGCCGUUUACCAUGA	1924
	GGACAGCCCUUUAGUCAAG	1925
	GAACUGAUUCCUGAAAUAA	1926
BTRC	Sense	
	CACAUAAACUCGUAUCUUA	1927

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	GAGAAGGCACUCAAGUUUA	1928
	AGACAUAGUUUACAGAGAA	1929
	GCAGAGAGAUUUCAUAACU	1930
RIPK2	Sense	
	GAACAUACCUGUAAAUCAU	1931
	GGACAUCGACCUGUUAUUA	1932
	UAAAUGAACUCCUACAUAG	1933
	GGAAUUAUCUCUGAACAUA	1934
VAV1	Sense	
	GCAGAAAUACAUCUACUAA	1935
	GCUAUGAGCUGUUCUUCAA	1936
	CGACAAAGCUCUACUCAUC	1937
	GCUCAACCCUGGAGACAUU	1938
VAV2	Sense	
	GGACAAGACUCGCAGAUUU	1939
	GCUGAGCGCUUUGCAAUAA	1940
	CAAGAAGUCUCACGGGAAA	1941
	UCACAGAGGCCAAGAAAUU	1942
GRB2	Sense	
	UGGAAGCCAUCGCCAAAUA	[[1942]] 432
	CAUCAGUGCAUGACGUUUA	1943
	UGAAUGAGCUGGUGGAUUA	1944
	UGCCAAAACUUACCUAUAA	1945
PLCG1	Sense	
	GAGCUGCACUCCAAUGAGA	1946
	GAAACCAAGCCAUUAAUGA	1947
	CCAAGGAGCUACUGACAUU	1948
	AGAGAAACAUGGCCCAAUA	1949
ITGB1	Sense	
	CCACAGACAUUUACAUUAA	1950
	GAAGGGAGUUUGCUAAAUU	1951
	GAACAGAUCUGAUGAAUGA	1952
	CAAGAGAGCUGAAGACUAU	1953
ITGA4	Sense	
	GCAUAUAUAUUCAGCAUUG	1954
	CAACUUGACUGCAGUAUUG	1955
	GAACUUAACUUUCCAUGUU	1956
	GACAAGACCUGUAGUAAUU	1957
STAT1	Sense	
	AGAAAGAGCUUGACAGUAA	1958
	GGAAGUAGUUCACAAAAUA	1959

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	UGAAGUAUCUGUAUCCAAA	1960
	GAGCUUCACUCCCUUAGUU	1961
KRAS2	Sense	
	UAAGGACUCUGAAGAUGUA	1962
	GACAAAGUGUGUAAUUAUG	1963
	GCUCAGGACUUAGCAAGAA	1964
	GAAACUGAAUACCUAAGAU	1965
	GAAACUGAAUACCUAAGAU	1966
	UAAGGACUCUGAAGAUGUA	1967
	GACAAAGUGUGUAAUUAUG	1968
	GCUCAGGACUUAGCAAGAA	1969
HRAS	Sense	
	CCAUCCAGCUGAUCCAGAA	1970
	GAACCCUCCUGAUGAGAGU	1971
	GAGGACAUCCACCAGUACA	1972
BRAF	Sense	
	GAUUAGAGACCAAGGAUUU	2410
	CCACUGAUGUGUGUUAAUU	1973
	CAAUAGAACCUGUCAAUAU	1974
	GAAGACAGGAAUCGAAUGA	1975
ELK1	Sense	
	GAUGUGAGUAGAAGAGUUA	[[1975]] 2411
	GGAAGAAUUUGUACCAUUU	1976
	GAACGACCUUUCUUUCUUU	1977
	GGAGUCAUCUCUUCCUAUA	1978
RALGDS	Sense	
	GGAGAAGCCUCACCUCUUG	1979
	GCAGAAAGGACUCAAGAUU	1980
	GAGAACAACUACUCAUUGA	1981
	GAACUUCUCGUCACUGUAU	1982
PRKCA	Sense	
	GGAUUGUUCUUUCUUCAUA	1983
	GAAGGGUUCUCGUAUGUCA	1984
	GAAGAAGGAUGUGGUGAUU	1985
	GGACUGGGAUCGAACAACA	1986
MAP2K4	Sense	
	GGACAGAAGUGGAAAUAUU	1987
	UCAAAGAGGUGAACAUUAA	1988
	GACCAAAUCUCAGUUGUUU	1989
	GGAGAAUGGUGCUGUUUAA	1990
MAP2K7	Sense	

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	GAAGAGACCAAAGUAUAAU	1991
	GAAGACCGGCCACGUCAUU	1992
	GGAAGAGACCAAAGUAUAA	1993
	GCAUUGAGAUUGACCAGAA	1994
	UGAGAGAACGAGAAAGUUG	1995
	GUGAAACCCUGUCUGCAUU	1996
	GGAUCUCUCUCAACAACUA	1997
	ACAACUAGGUGAACACAUA	1998
MAPK8	Sense	
	UCACAGUCCUGAAACGAUA	1999
	GAUUGGAGAUUCUACAUUC	2000
	GCUCAUGGAUGCAAAUCUU	2001
	GAAGCUAAGCCGACCAUUU	2002
MAPK9	Sense	
	AAAGAGAGCUUAUCGUGAA	2003
	GAUGAUAGGUUAGAAAUAG	2004
	ACAAAGAAGUCAUGGAUUG	2005
	GGAGCUGGAUCAUGAAAGA	2006
AIF1	Sense	
	GAAAAGGGAUGAUGGGAUU	2007
	CCUAGACGAUCCCAAAUAU	2008
	GAGCCAAACCAGGGAUUUA	2009
	UGAAACGAAUGCUGGAGAA	2010
	UCACUCACCCAGAGAAAUA	2011
	CCAAGAAAGCUAUCUCUGA	2012
	AGACUCACCUAGAGCUAAA	2013
BBC3	Sense	
	CCUGGAGGGUCCUGUACAA	2014
	GAGCAAAUGAGCCAAACGU	2015
	GGAGGGUCCUGUACAAUCU	2016
	GACUUUCUCUGCACCAUGU	2017
BCL2L1	Sense	
	CCAGGGAGCUUGAAAGUUU	2018
	AAAGUGCAGUUCAGUAAUA	2019
	GAGAAUCACUAACCAGAGA	2020
	GAGCCCAUCCCUAUUAUAA	2021
BCL2L11	Sense	
	GAGACGAGUUUAACGCUUA	2022
	AAAGCAACCUUCUGAUGUA	2023
	CCGAGAAGGUAGACAAUUG	2024
	GCAAAGCAACCUUCUGAUG	2025
	AGACAGAGCCACAAGGUAA	2026
	GCAAGGAGGUUAGAGAAAU	2027

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	CAAGGAGGUUAGAGAAAUA	2028
	UCUUACGACUGUUACGUUA	2029
BID	Sense	
	GAAGACAUCAUCCGGAAUA	2030
	CAACAGCGUUCCUAGAGAA	2031
	GAAAUGGGAUGGACUGAAC	2032
	ACGAUGAGCUGCAGACUGA	2033
BIRC2	Sense	
	GAAAGAAGCCUGCAUAUAA	2034
	GAAAUUGACUCUACAUUGU	2035
	ACAAAUAGCACUUAGGUUA	2036
	GAAUACACCUGUGGUUAAA	2037
BIRC3	Sense	
	GGAGAUGCCUGCCAUUAAA	2038
	UCAAUGAUCUUGUGUUAGA	2039
	GAAAGAACAUGUAAAGUGU	2040
	GAAGAAAGAACAUGUAAAG	2041
BIRC4	Sense	
	GUAGAUAGAUGGCAAUAUG	2042
	GAGGAGGGCUAACUGAUUG	2043
	GAGGAACCCUGCCAUGUAU	2044
	GCACGGAUCUUUACUUUUG	2045
BIRC5	Sense	
	GGCGUAAGAUGAUGGAUUU	2046
	GCAAAGGAAACCAACAAUA	2047
	GCACAAAGCCAUUCUAAGU	2048
	CAAAGGAAACCAACAAUAA	2049
BRCA1	Sense	
	CCAUACAGCUUCAUAAAUA	2050
	GAAGAGAACUUAUCUAGUG	2051
	GAAGUGGGCUCCAGUAUUA	2052
	GCAAGAUGCUGAUUCAUUA	2053
	CCAUACAGCUUCAUAAAUA	2054
CARD4	Sense	
	GAAAGUUAAUGUCAAGGAA	2055
	GAGCAACACUGGCAUAACA	2056
	UAACAGAGAUUUGCCUAAA	2057
	GCGAAGAGCUGACCAAAUA	2058
CASP10	Sense	
	CAAAGGGUUUCUCUGUUUA	2059
	GAAAUGACCUCCCUAAGUU	2060

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	GAAGGCAGCUGGUAUAUUC	2061
	GACAUGAUCUUCCUUCUGA	2062
	GCACUCUUCUGUUCCCUUA	2063
CASP2	Sense	
	GUAUUAAACUCUCCUUUGA	2064
	GCAAGGAGAUGUCUGAAUA	2065
	CAACUUCCCUGAUCUUUAA	2066
	GCUCAAAGAUGUAAUGUAG	2067
CDKN1A	Sense	
	GAACAAGGAGUCAGACAUU	2068
	AAACUAGGCGGUUGAAUGA	2069
	GAUGGAACUUCGACUUUGU	2070
	GUAAACAGAUGGCACUUUG	2071
CFLAR	Sense	
	GAUGUGUCCUCAUUAAUUU	2072
	GAAGAGAGAUACAAGAUGA	2073
	GAGCAUACCUGAAGAGAGA	2074
	GCUAUGAAGUCCAGAAAUU	2075
CLK2	Sense	
	GUGAAUAUGUGAAAUAGUG	2076
	AAAGCAUGCUAGAGUAUGA	2077
	UUAAGAAUGUGGAGAAGUA	2078
	GAUAACAAGCUGACACAUA	2079
CLSPN	Sense	
	GGACGUAAUUGAUGAAGUA	2080
	GCAGAUGGGUUCUUAAAUG	2081
	CAAAUGAGGUUGAGGAAAU	2082
	GGAAAUACCUGGAGGAUGA	2083
CSNK2A1	Sense	
	GAUCCACGUUUCAAUGAUA	2084
	GCAUUUAGGUGGAGACUUC	2085
	GAUGUACGAUUAUAGUUUG	2086
	UGAAUUAGAUCCACGUUUC	2087
CTNNB1	Sense	
	GCACAAGAAUGGAUCACAA	2088
	GCUGAAACAUGCAGUUGUA	2089
	GUACGUACCAUGCAGAAUA	2090
	GAACUUGCAUUGUGAUUGG	2091
CXCR4	Sense	
	GAAGCAUGACGGACAAGUA	2092
	GAACAUUCCAGAGCGUGUA	2093

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	GUUCUUAGUUGCUGUAUGU	2094
	CAUCAUGGUUGGCCUUAUC	2095
CXCR6	Sense	
	GGAACAAACUGGCAAAGCA	2096
	GAUCAGAGCAGCAGUGAAA	2097
	GGGCAAAACUGAAUUAUAA	2098
	GAUCUCAGGUUCUCCUUGA	2099
DAXX	Sense	
	CUACAGAUCUCCAAUGAAA	2100
	GCUACAAGCUGGAGAAUGA	2101
	GGAAACAGCUAUGUGGAAA	2102
	GGAGUUGGAUCUCUCAGAA	2103
GAS41	Sense	
	GUAGUAAGCUAAACUGAAA	2104
	GACAAUAUGUUCAAGAGAA	2105
	GACAACAUCUCGUCAGCUA	2106
	UAUAUGAUGUGUCCAGUAA	2107
GTSE1	Sense	
	CAAAGAAGCUCACUUACUG	2108
	GAACAGCCCUAAAGUGGUU	2109
	GAACAUGGAUGACCCUAAG	2110
	GGGCAAAGCUAAAUCAAGU	2111
HDAC3	Sense	
	GGAAAGCGAUGUGGAGAUU	2112
	CCAAGACCGUGGCCUAUUU	2113
	AAAGCGAUGUGGAGAUUUA	2114
	GUGAGGAGCUUCCCUAUAG	2115
HDAC5	Sense	
	GAAUUCCUCUUGUCGAAGU	2116
	GUUAUUAGCACCUUUAAGA	2117
	GGAGGGAGGCCAUGACUUG	2118
	CAGGAGAGCUCAAGAAUGG	2119
	GGAUAUGGAUUUCAGUUAA	2120
	GGAAGUCGGUGCCUUGGUU	2121
	GGAAGGAGAGGACUGGUUU	2122
HEC	Sense	
	GCAGAUACUUGCACGGUUU	2123
	GAGUAGAACUAGAAUGUGA	2124
	GCGAAUAAAUCAUGAAAGA	2125
	GAAGAUGGAAUUAUGCAUA	2126
HIST1H2	Sense	

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AA	GGCAAUGCGUCUCGCGAUA	2127
	GAUCCGCAAUGAUGAGGAA	2128
	GCAAUGCGUCUCGCGAUAA	2129
	GAGGAACUCAAUAAGCUUU	2130

LMNB1	Sense	
	AAUAGAAGCUGUGCAAUUA	2131
	CAACUGACCUCAUCUGGAA	2132
	GAAGGAAUCUGAUCUUAAU	2133
	GGGAAGGGUUUCUCUAUUA	2134

LMNB2	Sense	
	GGAGGUUCAUUGAGAAUUG	2134
	GGCAAUAGCUCACCGUUUA	2135
	CAAAUACGCUUAGCUGUGU	2136
	GGAGAUCGCCUACAAGUUC	2137

MYB	Sense	
	GCAGAAACACUCCAAUUUA	2138
	GUAAAUACGUGAAUGCAUU	2139
	GCACUGAACUUUUGAGAUA	2140
	GAAGAACAGUCAUUUGAUG	2141

MYT1	Sense	
	GAGGUGAGCUGUUAAAUCA	2142
	GCAGGGUGAUUUCCUAAUA	2143
	GGGAGAAGAUAUUUAAUUG	2144
	CAACUUCUCUCCUGAACUU	2145

NFKBIB	Sense	
	GGACACGGCACUGCACUUG	2146
	GCACUUGGCUGUGAUUCAU	2148
	GAGACGAGGGCGAUGAAUA	2149
	CAUGAACCCUUCCUGGAUU	2150

NFKBIA	Sense	
	GAACAUGGACUUGUAUAUU	2151
	GAUGUGGGGUGAAAGUUA	2152
	GGACGAGAAAGAUCAUUGA	2153
	AGGACGAGCUGCCCUAUGA	2154

NFKBIE	Sense	
	GAAGGGAAGUUUCAGUAAC	2155
	GGAAGGGAAGUUUCAGUAA	2156
	GGAAACUGCUGCUGUGUAC	2157
	GAACCAACCACUCAUGGAA	2158

NUMA1	Sense	
	GGGAACAGUUUGAAUAUAA	2159

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	GCAGUAGCCUGAAGCAGAA	2160
	CGAGAAGGAUGCACAGAUA	2161
	GCAAGAGGCUGAGAGGAAA	2162
NUP153	Sense	
	GAAGACAAAUGAAAGCUAA	2163
	GAUAAAGACUGCUGUUAGA	2164
	GAGGAGAGCUCUAAUAUUA	2165
	GAGGAAGCCUGAUUAAAGA	2166
OPA1	Sense	
	GAAAGAGCAUGAUGACAUA	2167
	GAGGAGAGCUCUAUUAUGU	2168
	GAAACUGAAUGGAAGAAUA	2169
	AAAGAAGGCUGUACCGUUA	2170
PARVA	Sense	
	CUACAUGUCUUUGCUCUUA	2171
	GCUAAGUCCUGUAAGAAUA	2172
	CAAAGGCAAUGUACUGUUU	2173
	GAACAAUGGUGGAUCCAAA	2174
PIK3CG	Sense	
	AAGUUCAGCUUCUCUAUUA	2175
	GAAGAAAUCUCUGAUGGAU	2176
	GAACACCUUUACUCUAUAA	2177
	GCAUGGAGCUGGAGAACUA	2178
PRKDC	Sense	
	GAUGAAAGCUCUAAAGAUG	2179
	GAAAGGAGGUUCUAAACUA	2180
	GGAAGAAGCUCAUUUGAUU	2181
	GCAAAGAGGUGGCAGUUAA	2182
RASA1	Sense	
	GGAAGAAGAUCCACAUGAA	2183
	GAACAUACUUUCAGAGCUU	2184
	GAACAAUCUUUGCUGUAUA	2185
	UAACAGAACUGCUUCAACA	2186
SLC9A1	Sense	
	GAAGAGAUCCACACACAGU	2187
	UCAAUGAGCUGCUGCACAU	2188
	GAAGAUAGGUUUCCAUGUG	2189
	GAAUUACCCUUCCUCAUCU	2190
TEGT	Sense	
	CUACAGAGCUUCAGUGUGA	2191
	GAACAUAUUUGAUCGAAAG	2192

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	GAGCAAACCUAGAUAAGGA	2193
	GCAUUGAUCUCUUCUUAGA	2194
TERT	Sense	
	GGAAGACAGUGGUGAACUU	2195
	GCAAAGCAUUGGAAUCAGA	2196
	GAGCUGACGUGGAAGAUGA	2197
	GAACGGGCCUGGAACCAUA	2198
TNFRSF6	Sense	
	GAUACUAACUGCUCUCAGA	2199
	GAAAGAAUGGUGUCAAUGA	2200
	UCAAUAAUGUCCCAUGUAA	2201
	UCAUGAAUCUCCAACCUUA	2202
	GAUGUUGACUUGAGUAAAU	2203
TOP1	Sense	
	GAAAGGAAAUGACUAAUGA	2204
	GAAGAAGGCUGUUCAGAGA	2205
	GGAAGUAGCUACGUUCUUU	2206
	GGACAUAAGUGGAAAGAAG	2207
TOP2A	Sense	
	GAAAGAGUCCAUCAGAUUU	2208
	CAAACUACAUUGGCAUUUA	2209
	AAACAGACAUGGAUGGAUA	2210
	CGAAAGGAAUGGUUAACUA	2211
TOP3A	Sense	
	CCAGAAAUCUUCCACAGAA	2212
	GAAACUAUCUGGAUGUGUA	2213
	CCACAAAGAUGGUAUCGUA	2214
	GGAAAUGGCUGUGGUAACA	2215
TOP3B	Sense	
	GAGACAAGAUGAAGACUGU	2216
	GCACAUGGGCUGCGUCUUU	2217
	CCAGUGCGCUUCAAGAUGA	2218
	GAACAUCUGCUUUGAGGUU	2219
WEE1	Sense	
	GGUAUUGCCUUGUGAAUUU	2220
	GCAGAACAAUUACGAAUAG	2221
	GUACAUAGCUGUUUGAAAU	2222
	GCUGUAAACUUGUAGCAUU	2223

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Please replace the paragraph on page 146, spanning lines 8-12, and replace it with the following amended paragraph:

the interleukin 4 receptor gene

(SEQ. ID NO. 2224: UAGAGGUGCUCAUUCAUUU,

SEQ. ID NO. 2225: GGUAUAAGCCUUUCCAAGA,

SEQ. ID NO. [[2225]] 2412: ACACACAGCUGGAAGAAAU,

SEQ. ID NO. 2226: UAACAGAGCUUCCUUAGGU),

Please replace the paragraph on page 148, spanning lines 8-19, and replace it with the following amended paragraph:

activin A receptor IB

(SEQ. ID NO. 2255: ACAAGACGCUCCAGGAUCU,

SEQ. ID NO. [[2254]] 2413: GCAACAGGAUCGACUUGAG,

SEQ. ID NO. [[2255]] 2414: GAAGCUGCGUCCCAACAUC,

SEQ. ID NO. 2256: GCAUAGGCCUGUAAUCGUA,

SEQ. ID NO. 2257: UCAGAGAGUUCGAGACAAA,

SEQ. ID NO. 2258: UGCGAAAGGUUGUAUGUGA,

SEQ. ID NO. 2259: GCAACAGGAUCGACUUGAG,

SEQ. ID NO. 2260: GAAUAGCGUUGUGUGUUAU,

SEQ. ID NO. 2261: UGAAUAGCGUUGUGUGUUA,

SEQ. ID NO. 2262: GGGAUCAGUUUGUUGAAUA,

SEQ. ID NO. 2263: GAGCCUGAAUCAUCGUUUA,),

Please replace the paragraph on page 150, spanning lines 22-26, and replace it with the following amended paragraph:

NOS3

(SEQ. ID NO. 2308: UGAAGCACCUGGAGAAUGA,

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SEQ. ID NO. 2309: CGGAACAGCACAAGAGUUA,

SEQ. ID NO. 2310: GGAAGAAGACCUUUAAAGA,

SEQ. ID NO. [[2309]] 2415: GCACAAGAGUUAUAAGAUC),

Please replace the paragraph on page 150, spanning lines 28-32, and replace it with the following amended paragraph:

ARH

(SEQ. ID NO. [[2310]] 2416: CGAUACAGCUUGGCACUUU,

SEQ. ID NO. 2311: GAGAAGCGCUGCCCUGUGA,

SEQ. ID NO. 2312: GAAUCAUGCUGUUCUCUUU,

SEQ. ID NO. 2313: GGAGUAACCGGACACCUUA),